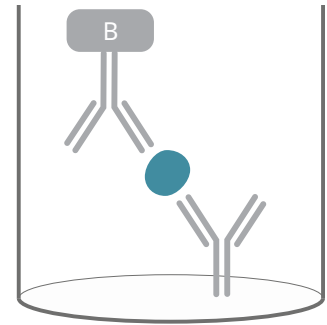


# Our matched antibody pairs

Our monoclonal antibody pairs are optimized for sandwich assays, including ELISA and ELISpot. The pairs, recognizing different epitopes of the antigen, are sold as non-conjugated capture antibodies and biotinylated detection antibodies. We select our monoclonal antibodies based on reactivity with endogenously derived proteins, and the matched pairs are validated to detect both native and recombinant target proteins.

Mabtech's monoclonal antibodies can be ordered in bulk quantity and all can be requested in non-conjugated format. Please visit [www.mabtech.com](http://www.mabtech.com) or contact our local distributors for further enquires.



Analyte	Application	Reactivity	Capture	Detection
bovine IFN- $\gamma$	ELISA / ELISpot	Cow / Sheep	3119-3-1000, mAb MT17.1, unconjugated	3119-6-1000, mAb MT307, biotin
bovine IgG	ELISA / ELISpot	Cow	3150-3-1000, mAb MT134, unconjugated	3150-6-1000, mAb MT391, biotin
bovine IL-2	ELISA / ELISpot	Cow / Sheep	3111-3-1000, mAb MT11A31, unconjugated	3111-6-250, mAb MT3B3, biotin
bovine IL-4	ELISA / ELISpot	Cow / Sheep	3118-3-1000, mAb bIL4-I, unconjugated	3118-6-1000, mAb bIL4-II, biotin
bovine IL-5	ELISA / ELISpot	Cow / Sheep	3191-3-1000, mAb MT52B34, unconjugated	3191-6-1000 MT11B37, biotin
bovine IL-8 (CXCL8)	ELISA	Cow / Dog	3114-3-1000, mAb MT8H6, unconjugated	3114-6-1000, mAb 26E5, biotin
bovine IL-8 (CXCL8)	ELISpot	Cow / Dog	3114-1-1000, mAbs MT8H6/8F19, unconjugated	3114-6-1000, mAb 26E5, biotin
bovine IL-17A	ELISA / ELISpot	Cow / Goat / Sheep	3109-3-1000, IL-17A mAb MT49A7, unconjugated	3109-6-1000, mAb MT51B8, biotin
canine IFN- $\gamma$	ELISA / ELISpot	Dog	3113-3-1000, mAb MT13, unconjugated	3113-6-1000, mAb MT166, biotin
cat IFN- $\gamma$	ELISA / ELISpot	Cat	3122-3-1000, mAb MT131, unconjugated	3122-6-1000, mAb MT114, biotin
chicken IFN- $\gamma$	ELISA / ELISpot	Chicken	3125-3-1000, mAb MT6C2, unconjugated	3125-6-1000, mAb MT7C10, biotin
cotton rat IFN- $\gamma$	ELISA / ELISpot	Cotton Rat	3121-3-1000, mAb MT413, unconjugated	3121-6-1000, mAb MT417, biotin
equine IFN- $\gamma$	ELISA / ELISpot	Horse / Rhino	3117-3-1000, mAb MT166, unconjugated	3117-6-1000, mAb MT13, biotin
ferret IFN- $\gamma$	ELISA / ELISpot	Ferret	3112-3-1000, mAb MTF14, unconjugated	3112-6-1000, mAb MTF19, biotin
ferret IL-2	ELISA	Ferret	3104-1-1000, mAb MT264, unconjugated	3140-6-1000, mAb MT265, biotin
ferret IL-2	ELISpot	Ferret	3104-3-1000, mAbs MT264/271, unconjugated	3140-6-1000, mAb MT265, biotin
goat IL-17A	ELISA / ELISpot	Cow / Goat / Sheep	3109-3-1000, IL-17A mAb MT49A7, unconjugated	3109-6-1000, mAb MT51B8, biotin
hamster IFN- $\gamma$	ELISA / ELISpot	Hamster	3102-3-1000, mAb MTH21, unconjugated	3102-6-1000, mAb MTH29, biotin
human amyloid- $\beta$	ELISA	Human	3740-5-1000, mAb, bm-A $\beta$ N, unconjugated	3740-6-1000, mAb, bm-A $\beta$ N, biotin
human apoA1	ELISA	Human / NHP	3710-3-1000, mAb HDL 110, unconjugated	3710-6-1000, mAb HDL 44, biotin
human apoB	ELISA	Human / NHP	3715-3-1000, mAbs LDL 20/17, unconjugated	3715-6-1000, mAb LDL 11, biotin
human apoD	ELISA	Human	3714-3-1000, mAb D544, unconjugated	3714-6-1000, mAb D263, biotin
human apoE	ELISA / ELISpot	Human	3712-3-1000, mAb E276, unconjugated	3712-6-1000, mAb E887, biotin
human apoH	ELISA	Human / NHP	3711-3-1000, mAb H219, unconjugated	3711-6-1000, mAb H464, biotin
human apoM	ELISA	Human	3716-3-1000, mAb M5, unconjugated	3716-6-1000, mAb M7, biotin
human EB13	ELISA / ELISpot	Human	3459-3-1000, mAb MT23A14, unconjugated	3458-6-1000, mAb MT140, biotin
human GM-CSF	ELISA / ELISpot	Human	3480-3-1000, mAb 21C11, unconjugated	3480-6-1000, mAb 23B6, biotin
human Granzyme A	ELISA	Human	3484-3-1000, mAb GA29, unconjugated	3484-6-1000, mAb GA28, biotin
human Granzyme B	ELISA	Human	3486-1-1000, mAb MT34B6, unconjugated	3486-4-1000, mAb MT28, biotin
human Granzyme B	ELISpot	Human	3486-3-1000, mAb MT28, unconjugated	3486-6-1000, mAb MT8610, biotin
human IFN- $\alpha$ 2	ELISA / ELISpot	Human	3423-3-1000, mAb MT1, unconjugated	3423-6-1000, mAb MT2, biotin
human IFN- $\alpha$ pan	ELISA / ELISpot	Human	3425-3-1000, mAb MT1/3/5, unconjugated	3425-6-1000, mAb MT2/4/6, biotin
human IFN- $\gamma$	ELISA / ELISpot	Human	3420-3-1000, mAb 1-D1K, unconjugated	3420-6-1000, mAb 7-B6-1, biotin
human IgA	ELISA / ELISpot	Human	3860-3-1000, mAb MT57, unconjugated	3860-6-1000, mAb MT20, biotin
human IgE	ELISA	Human	3810-3-1000, mAb 107, unconjugated	3810-6-1000, mAb 182, biotin
human IgE	ELISA	Human	3810-3-1000, mAb 107, unconjugated	3810-6-1000, mAb 182, biotin
human IgE	ELISpot	Human	3810-3-1000, mAb 107, unconjugated	3810-8-1000, mAbs 107/182/101, biotin

Analyte	Application	Reactivity	Capture	Detection
human IgG	ELISA	Human	3850-1-1000, mAb MT145, unconjugated	3850-9A-1000, mAb MT78, ALP conjugated
human IgG	ELISpot	Human / NHP	3850-3-1000, mAbs MT91/145, unconjugated	3850-6-1000, mAbs MT78/145, biotin
human IgG1	ELISA	Human	3851-13-1000, mAb MTG1218, unconjugated	3850-6-1000, mAbs MT78/145, biotin
human IgG1	ELISpot	Human	3850-1-1000, mAb MT145, unconjugated	3851-14-1000, mAb MTG1218, biotin
human IgG2	ELISA	Human	3852-13-1000, mAb MTG211E, unconjugated	3850-6-1000, mAbs MT78/145, biotin
human IgG2	ELISpot	Human	3850-1-1000, mAb MT145, unconjugated	3852-14-1000, mAb MTG211E, biotin
human IgG3	ELISA	Human	3853-3-1000, mAb MTG34, unconjugated	3850-6-1000, mAbs MT78/145, biotin
human IgG3	ELISpot	Human	3850-1-1000, mAb MT145, unconjugated	3853-6-1000, mAb MTG34, biotin
human IgG4	ELISA	Human	3854-3-1000, mAb MTG42, unconjugated	3850-6-1000, mAbs MT78/145, biotin
human IgG4	ELISpot	Human	3850-1-1000, mAb MT145, unconjugated	3854-6-1000, mAb MTG42, biotin
human IgM	ELISA / ELISpot	Human / NHP	3880-3-1000, mAbs MT11/12, unconjugated	3880-6-1000, mAb MT22, biotin
human IL-10	ELISA / ELISpot	Human	3430-3-1000, mAb 9D7, unconjugated	3430-6-1000, mAb 12G8, biotin
human IL-12 (p70)	ELISA / ELISpot	Human / NHP	3450-3-1000, mAbs MT86/221, unconjugated	3455-6-1000, mAb MT704, biotin
human IL-12/-23 (p40)	ELISA / ELISpot	Human / NHP	3450-3-1000, mAbs MT86/221, unconjugated	3450-6-1000, mAb MT618, biotin
human IL-13	ELISA	Human	3471-5-1000, mAb 25K2, unconjugated	3471-4-1000, mAb MT1318, biotin
human IL-13	ELISpot	Human	3471-3-1000, mAb MT1318, unconjugated	3471-6-1000, mAb 25K2, biotin
human IL-17A	ELISA / ELISpot	Human	3520-3-1000, mAb MT44.6, unconjugated	3520-6-1000, mAb MT504, biotin
human IL-17A/F	ELISA	Human	3520-5-1000, mAb MT504, unconjugated	3523-4-1000, mAb MTF411, biotin
human IL-17F	ELISA	Human	3522-5-1000, mAb mAb MTF912, unconjugated	3522-4-1000, mAb MTF1927, biotin
human IL-17F	ELISpot	Human	3522-3-1000, mAb mAb MTF1927, unconjugated	3522-6-1000, mAb MTF912, biotin
human IL-1 $\alpha$	ELISA / ELISpot	Human	3414-3-1000, mAbs MT641/642, unconjugated	3414-6-1000, mAb MT513, biotin
human IL-1 $\beta$	ELISA / ELISpot	Human	3416-3-1000, mAb MT175, unconjugated	3416-6-1000, mAb 7P10, biotin
human IL-2	ELISA / ELISpot	Human	3445-3-1000, mAbs MT2A91/2C95, unconjugated	3445-6-1000, mAb MT8G10, biotin
human IL-21	ELISA / ELISpot	Human / NHP	3540-1-1000, mAb MT216G, unconjugated	3540-6-1000, mAb MT21.3m, biotin
human IL-22	ELISA / ELISpot	Human	3475-3-1000, mAb MT12A3, unconjugated	3475-6-1000, mAb MT7B27, biotin
human IL-23 (p19)	ELISA / ELISpot	Human / NHP	3450-3-1000, mAbs MT86/221, unconjugated	3457-6-1000, mAb MT155, biotin
human IL-27	ELISA / ELISpot	Human	3458-3-1000, mAbs MT27/361, unconjugated	3458-6-1000, mAb MT140, biotin
human IL-29 (IFN- $\lambda$ 1)	ELISA	Human	3570-3-1000, mAb MT2H7, unconjugated	3570-6-1000, mAb MT6G4, biotin
human IL-3	ELISA / ELISpot	Human	3435-3-1000, mAb IL3A, unconjugated	3435-6-1000, mAb IL3B, biotin
human IL-31	ELISA / ELISpot	Human	3530-3-1000, mAbs MT31/88, unconjugated	3530-6-1000, mAb MT158, biotin
human IL-4	ELISA / ELISpot	Human / NHP	3410-3-1000, mAb IL4-I, unconjugated	3410-6-1000, mAb IL4-II, biotin
human IL-5	ELISA / ELISpot	Human / NHP	3490-3-1000, mAb TRFK5, unconjugated	3490-6-1000, mAb 5A10, biotin
human IL-6	ELISA / ELISpot	Human / NHP	3460-3-1000, mAb 13A5, unconjugated	3460-6-1000, mAb 39C3, biotin
human IL-8 (CXCL8)	ELISA	Human / NHP	3560-3-1000, mAb MT8H6, unconjugated	3560-6-1000 mAb MT8F19, biotin
human IL-8 (CXCL8)	ELISpot	Human / NHP	3560-1-1000, mAbs MT8H6/8F19, unconjugated	3114-6-1000, mAb 26E5, biotin
human INS	ELISA	Human	3120-3-1000, mAb E2-E3, unconjugated	3120-6-1000, mAb 2D11-H5, biotin
human IP-10	ELISpot	Human / NHP	3401-3-1000, mAb MTP11, unconjugated	3401-6-1000, mAb MTP13, biotin
human Latent TGF- $\beta$ 1	ELISA	Human	3550-3-1000, mAb MT593, unconjugated	3550-6-1000, mAb MT517, biotin
human perforin	ELISA / ELISpot	Human / NHP / Pig	3465-3-500, mAbs PF-80/164, unconjugated	3465-6-1000, mAb Pf-344, biotin
human Thioredoxin-1	ELISA	Human	3580-3-1000, mAb MT17R6, unconjugated	3580-6-1000, mAb MT13X3, biotin
human TNF- $\alpha$	ELISA / ELISpot	Human	3512-3-1000, mAb MT25C5, unconjugated	3512-6-1000, mAb MT20D9, biotin
Llama/Alpaca	ELISA	Llama/Alpaca	3115-3-1000, mAb bIFN $\gamma$ -I, unconjugated	3115-6-500, mAb PAN, biotin
monkey apoE	ELISA	NHP	3712M-3-1000, mAb E981, unconjugated	3712-6-1000, mAb E887, biotin
monkey IFN- $\gamma$	ELISA / ELISpot	NHP	3421M-3-1000, mAb MT126L, unconjugated	3420-6-1000, mAb 7-B6-1, biotin
monkey IL-10	ELISA / ELISpot	NHP	3430M-3-1000, mAb MT3515, unconjugated	3430M-6-1000, mAb MT32AD, biotin
monkey IL-13	ELISA / ELISpot	NHP	3470M-3-1000, mAb IL13-I, unconjugated	3470M-6-1000, mAb IL13-3, biotin
monkey IL-17A	ELISA / ELISpot	NHP	3520M-3-1000, mAb MT241, unconjugated	3520-6-1000, mAb MT504, biotin
monkey TNF- $\alpha$	ELISA / ELISpot	NHP	3512M-3-1000, mAb MT21A8, unconjugated	3512M-6-1000, mAb MT15B15, biotin
mouse apoA1	ELISA	Mouse	3750-3-1000, mAb mHDL93, unconjugated	3750-6-1000, mAb mHDL36, biotin
mouse apoE	ELISA	Mouse	3752-3-1000, mAb mE1, unconjugated	3752-6-1000, mAb mE29, biotin
mouse IFN- $\alpha$	ELISA	Mouse	3326-1-1000, mAbs MT24A/44A/104, unconjugated	3326-14-1000, mAbs MT9L/14A/113, biotin

Analyte	Application	Reactivity	Capture	Detection
mouse IFN- $\alpha$	ELISpot	Mouse	3326-3-1000, mAbs MT14A/104/113, unconjugated	3326-6-1000, mAbs MT9L/24A/44A, biotin
mouse IFN- $\gamma$	ELISA / ELISpot	Mouse	3321-3-1000, mAb AN18, unconjugated	3321-6-1000, mAb R4-6A2, biotin
mouse Ig $\kappa$	ELISA / ELISpot	Mouse	3875-3-1000, mAb MT24, unconjugated	3875-6-1000, mAb MT24, biotin
mouse Ig $\lambda$	ELISA	Mouse	3895-3-1000, mAb JC5-1, unconjugated	3895-6-1000, mAb JC5-1, biotin
mouse IgA	ELISA / ELISpot	Mouse	3865-3-1000, mAb MT45A, unconjugated	3865-6-1000, mAb MT39A, biotin
mouse IgE	ELISA / ELISpot	Mouse	3815-3-1000, mAb MT56E, unconjugated	3815-6-1000, mAb MT44E, biotin
mouse IgE $\alpha$	ELISA / ELISpot	Mouse	3816-3-1000, mAb MT18E, unconjugated	3815-6-1000, mAb MT44E, biotin
mouse IgG1	ELISA	Mouse	3821-3-1000, mAb MG1, unconjugated	3876-4-1000, mAbs MT24/JC5-1, biotin
mouse IgG1	ELISpot	Mouse	3876-3-1000, mAbs MT24/JC5-1, unconjugated	3821-6-1000, mAb MG1, biotin
mouse IgG2a	ELISA	Mouse	3822-3-1000, mAb MG2a, unconjugated	3876-4-1000, mAbs MT24/JC5-1, biotin
mouse IgG2a	ELISpot	Mouse	3876-3-1000, mAbs MT24/JC5-1, unconjugated	3822-6-1000, mAb MG2a, biotin
mouse IgG2b	ELISA	Mouse	3823-3-1000, mAb MG2b, unconjugated	3876-4-1000, mAbs MT24/JC5-1, biotin
mouse IgG2b	ELISpot	Mouse	3876-3-1000, mAbs MT24/JC5-1, unconjugated	3823-6-1000, mAb MG2b, biotin
mouse IgG2c	ELISA	Mouse	3824-3-1000, mAb MTG2c, unconjugated	3876-4-1000, mAbs MT24/JC5-1, biotin
mouse IgG2c	ELISpot	Mouse	3876-3-1000, mAbs MT24/JC5-1, unconjugated	3824-6-1000, mAb MTG2c, biotin
mouse IgG3	ELISA	Mouse	3826-3-1000, mAb MG3, unconjugated	3876-4-1000, mAbs MT24/JC5-1, biotin
mouse IgG3	ELISpot	Mouse	3876-3-1000, mAbs MT24/JC5-1, unconjugated	3826-6-1000, mAb MG3, biotin
mouse IgM	ELISA / ELISpot	Mouse	3885-3-1000, mAb MT6A3, unconjugated	3885-6-1000, mAb MT9A2, biotin
mouse IL-1 $\beta$	ELISA / ELISpot	Mouse	3317-3-1000 mAb MTB52, unconjugated	3317-6-1000, mAb MTB2433, biotin
mouse IL-10	ELISA / ELISpot	Mouse	3432-3-1000, mAb MT60, unconjugated	3432-6-1000, mAb 51E6, biotin
mouse IL-12 (p70)	ELISA / ELISpot	Mouse	3456-3-1000, mAb C17.8, unconjugated	3456-6-1000, mAb IL12-IV, biotin
mouse IL-12/-23 (p40)	ELISA / ELISpot	Mouse	3451-3-1000, mAb C15.6, unconjugated	3451-6-1000, mAb C17.8, biotin
mouse IL-17A	ELISA / ELISpot	Mouse	3521-3-1000, mAb IL17-I, unconjugated	3521-14-1000, mAb MT2270, biotin
mouse IL-1 $\alpha$	ELISA / ELISpot	Mouse	3417-3-1000, mAb MT946, unconjugated	3417-6-1000, mAb MT951, biotin
mouse IL-2	ELISA / ELISpot	Mouse	3441-3-1000, mAb 1A12, unconjugated	3441-6-1000, mAb 5H4, biotin
mouse IL-22	ELISA	Mouse	3376-5-1000, mAb MT231, unconjugated	3376-4-1000, mAb MT230, biotin
mouse IL-22	ELISpot	Mouse	3376-3-1000, mAb MT230, unconjugated	3376-6-1000, mAb MT231, biotin
mouse IL-4	ELISA / ELISpot	Mouse	3311-3-1000, mAb 11B11, unconjugated	3311-6-1000, mAb BVD6-24G2, biotin
mouse IL-5	ELISA / ELISpot	Mouse	3391-3-1000, mAb TRFK5, unconjugated	3391-6-1000, mAb TRFK4, biotin
mouse IL-6	ELISA / ELISpot	Mouse	3361-3-1000, mAb MT26B2, unconjugated	3361-6-1000, mAb 32C11, biotin
mouse TNF- $\alpha$	ELISA / ELISpot	Mouse	3511-3-1000, mAbs MT1C8/23C9, unconjugated	3511-6-1000, mAb MT11B10, biotin
porcine IFN- $\gamma$	ELISA / ELISpot	Pig	3130-3-1000 mAb pIFN $\gamma$ -I, unconjugated	3130-6-1000, mAb P2C11, biotin
porcine IgG	ELISA / ELISpot	Pig	3151-3-1000, mAb MT421, unconjugated	3151-6-1000, mAb MT424, biotin
porcine IL-2	ELISA / ELISpot	Pig	3140-3-1000, mAbs MT264/267, unconjugated	3140-6-1000, mAb MT265, biotin
porcine IL-17A	ELISA / ELISpot	Pig	3109-3-1000, mAb MT49A7, unconjugated	3020-6-1000, mAb MTP853, biotin
porcine TNF- $\alpha$	ELISA	Pig	3135-1-1000, mAb MT1P14, unconjugated	3135-6-1000, mAb MT859, biotin
porcine TNF- $\alpha$	ELISpot	Pig	3135-3-1000, mAb MT32E9, unconjugated	3135-6-1000, mAb MT859, biotin
rabbit IFN- $\gamma$	ELISA / ELISpot	Rabbit	3110-3-1000, mAb MT327, unconjugated	3110-6-1000, mAb MT318, biotin
rabbit IgG	ELISA / ELISpot	Rabbit	3152-3-1000, mAb MT5131, unconjugated	3152-6-1000, mAb MT536, biotin
rat IFN- $\gamma$	ELISA / ELISpot	Rat	3221-3-1000, mAb MTAM11, unconjugated	3221-6-1000, mAb MTAM8, biotin
rat IgG2a	ELISA / ELISpot	Rat	3232-3-1000, mAb MT171A1, unconjugated	3232-6-1000, mAb MT168B1, biotin
salmon IFN- $\gamma$	ELISpot	Salmon / Rainbow trout	3190-3-1000, mAb MT36X, unconjugated	3190-6-1000, mAb MT10X, biotin
sheep IL-17A	ELISA / ELISpot	Cow / Goat / Sheep	3109-3-1000, IL-17A mAb MT49A7, unconjugated	3109-6-1000, mAb MT51B8, biotin
woodchuck IFN- $\gamma$	ELISA / ELISpot	Woodchuck / Groundhog	3101-3-1000, mAb MT247, unconjugated	3101-6-1000, mAb MT225, biotin