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Product Datasheet

IL-10 Antibody, Unconjugated, Rabbit, Polyclonal PRS-XP-5162

Article Name	IL-10 Antibody, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	PRS-XP-5162
Supplier Catalog Number	XP-5162
Alternative Catalog Number	PRS-XP-5162-0.1
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, NeA, WB
Species Reactivity	Mouse
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant mIL-10 (murine IL-10).
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	batch dependent
NCBI	16153
UniProt	P18893
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes

Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of mIL-10 (2.5 ng/mL), a concentration of 0.012-0.014 µg/mL of this antibody is required. ELISA:To detect mIL-10 by direct ELISA (using 100 µL/well antibody solution) a concentration of at least 0.5 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant mIL-10. SandwichTo detect mIL-10 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Murine IL-10 (XP-5162Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mIL-10. Western Blot:To detect mIL-10 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant mIL-10 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.