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Product Datasheet

IL-18 Binding Protein Antibody, Unconjugated, Goat, Polyclonal PRS-XP-5173

Article Name	IL-18 Binding Protein Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	PRS-XP-5173
Supplier Catalog Number	XP-5173
Alternative Catalog Number	PRS-XP-5173-0.1
Manufacturer	ProSci
Host	Goat
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Mouse
Immunogen	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant mIL-18 BP (murine IL-18 Binding Protein).
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	batch dependent
NCBI	16068
UniProt	Q9Z0M9
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes

ELISA: To detect mIL-18 BP by direct ELISA (using 100 μ L/well antibody solution) a concentration of at least 0.5 μ g/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-18 BP. Sandwich: To detect mIL-18BP by sandwich ELISA (using 100 μ L/well antibody solution) a concentration of 0.5 - 2.0 μ g/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Murine IL-18BP (XP-5173Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mIL-18BP. Western Blot: To detect mIL-18 BP by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 μ g/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant mIL-18 BP is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.