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Product Datasheet

NT-4 Antibody, Unconjugated, Goat, Polyclonal PRS-XP-5251

Article Name	NT-4 Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	PRS-XP-5251
Supplier Catalog Number	XP-5251
Alternative Catalog Number	PRS-XP-5251-0.1
Manufacturer	ProSci
Host	Goat
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hNT-4 (human Neurotrophin-4).
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	batch dependent
NCBI	4909
UniProt	P34130
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes	ELISA:To detect hNT-4 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 hNT-4. Sandwich:To detect hNT-4 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-Human NT-4 (XP-5251Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hNT-4.Western Blot:To detect hNT-4 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 hNT-4 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
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