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Product Datasheet

NT-3 Antibody, Unconjugated, Goat, Polyclonal PRS-XP-5249

Article Name	NT-3 Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	PRS-XP-5249
Supplier Catalog Number	XP-5249
Alternative Catalog Number	PRS-XP-5249-0.1
Manufacturer	ProSci
Host	Goat
Category	Antikörper
Application	ELISA, NeA, WB
Species Reactivity	Human
Immunogen	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hNT-3 (human Neurotrophin-3).
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	batch dependent
NCBI	4908
UniProt	P20783
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes

Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hNT-3 (50.00 ng/mL), a concentration of 2.0 - 4.0 μ g/mL of this antibody is required. ELISA:To detect hNT-3 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 hNT-3. Sandwich:To detect hNT-3 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-Human NT-3 (XP-5249Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hNT-3. Western Blot:To detect hNT-3 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 hNT-3 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.