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Product Datasheet

flt3-Ligand Antibody, Unconjugated, Rabbit, Polyclonal PRS-XP-5138

Article Name	flt3-Ligand Antibody, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	PRS-XP-5138
Supplier Catalog Number	XP-5138
Alternative Catalog Number	PRS-XP-5138-0.1
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, NeA, WB
Species Reactivity	Human
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hflt3-Ligand.
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	batch dependent
NCBI	2323
UniProt	P49771
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes

Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hflt3- Ligand (15 ng/mL), a concentration of 0.25 - 0.75 μ g/mL of this antibody is required. ELISA: To detect hflt3- Ligand 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 hflt 3-Ligand. Sandwich: To detect hFGF-basic by sandwich ELISA (using 100 μ L/well antibody solution) a concentration of 0.25 - 1.0 μ g/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our Polyclonal Anti-Human FGF-basic (XP-5138Bt) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hFGF-basic. Western Blot: To detect hflt3-Ligand 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 hflt3-Ligand is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.