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Product Datasheet

Cardiotrophin-1 Antibody, Unconjugated, Rabbit, Polyclonal PRS-XP-5113

Article Name	Cardiotrophin-1 Antibody, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	PRS-XP-5113
Supplier Catalog Number	XP-5113
Alternative Catalog Number	PRS-XP-5113-0.1
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 hCardiotrophin 1 (human Cardiotrophin-1).
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	batch dependent
NCBI	1489
UniProt	Q16619
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes

Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hCardiotrophin 1 (15 ng/mL), a concentration of 0.25 - 0.40 µg/mL of this antibody is required. ELISA: To detect hCardiotrophin 1 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 hCardiotrophin 1. Western Blot: To detect hCardiotrophin 1 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 hCardiotrophin 1 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.