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Product Datasheet

TGF-a Antibody (biotin), Biotin, Rabbit, Polyclonal PRS-XP-5281BT

Article Name	TGF-a Antibody (biotin), Biotin, Rabbit, Polyclonal
Biozol Catalog Number	PRS-XP-5281BT
Supplier Catalog Number	XP-5281Bt
Alternative Catalog Number	PRS-XP-5281BT-0.05
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hTGF-alpha (human hTGF-alpha).
Conjugation	Biotin
Clonality	Polyclonal
Concentration	batch dependent
NCBI	7039
UniProt	P01135
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes

ELISA: Sandwich: To detect hTGF- α 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 TGF- α (XP-5281) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hTGF- α . Western Blot: To detect hTGF- α 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 hTGF- α is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.