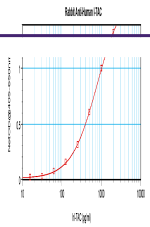
Product Datasheet

CXCL11 Antibody (orb1272426)

Description	CXCL11 Antibody
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, NeA, WB
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hI-TAC (human Interferon-Inducible T Cell Alpha Chemoattractant).
Target	CXCL11
Form/Appearance	Lyophilized
Concentration	batch dependent
Storage	I-TAC antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.
Note	For research use only
Clonality	Polyclonal
Uniprot ID	O14625
NCBI	O14625
Dilution Range	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hI-TAC (100 ng/mL), a concentration of 2.0 - 3.0 µg/mL of this antibody is required. ELISA:To detect hI-TAC 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 hI-TAC. Sandwich:To detect hI-TAC 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 I-TACas a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hI-TAC.Western Blot:To detect hI-TAC 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 hI-TAC is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.



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To detect hI-TAC by Western Blot analysi...

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