

Product Datasheet

CXCL11/I-TAC Antibody (10C6) - Azide and BSA Free NBP2-22533

Unit Size: 200 ug

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP2-22533

CXCL11/I-TAC Antibody (10C6) - Azide and BSA Free

Product Information	
Unit Size	200 ug
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	10C6
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

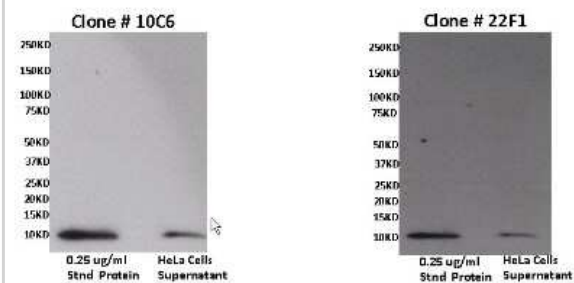
Product Description	
Description	Novus Biologicals Mouse CXCL11/I-TAC Antibody (10C6) - Azide and BSA Free (NBP2-22533) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6373
Gene Symbol	CXCL11
Species	Human
Immunogen	Full length recombinant protein expressed in E-Coli

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:1000, ELISA 1 - 3 ug/ml
Application Notes	Sandwich ELISA: 1 ug/ml for coating and 0.125 - 0.25 ug/ml for detection. The Molecular weight is ~8303 Da from positions 22 - 94 as determined by MALDI.

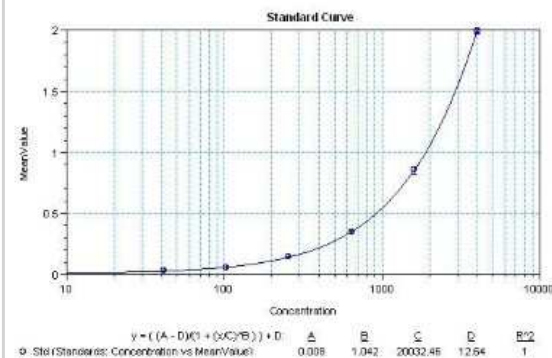


Images

Western Blot: CXCL11/I-TAC Antibody (10C6) [NBP2-22533] - Analysis of 0.25 ug of recombinant human ITAC and induced HeLa cell culture supernatant onto a 4-20% Tris-HCl polyacrylamide gel.



ELISA: CXCL11/I-TAC Antibody (10C6) [NBP2-22533] - Human ITAC was performed by coating a blank 96-well microtiter plate with 100ul per well of Human ITAC monoclonal antibody in duplicate at 1, 3, 4, 5, 7, and 9ug/ml in DPBS and incubating for 12-18 hours at 4C. The plate was aspirated and blocked with 300ul per well of 4% BSA and 5% sucrose in DPBS for 1 hour at room temperature. Human ITAC recombinant protein at 50ul per well was added in duplicate at 4000, 1600, 640, 256, 102.4, 40.96, and 0 pg/ml for 2 hours at room temperature along with 50ul of Human ITAC biotinylated monoclonal antibody in all applicable wells at 0.2ug/ml for 2 hours at room temperature. The plate was washed with ELISA Wash Buffer and incubated with 100ul per well of Streptavidin-HRP in all test wells at 1:80,000 dilution for 1 hour at room temperature and then washed and incubated with 100ul per well of TMB substrate for 30 minutes at room temperature in the dark.





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Products Related to NBP2-22533

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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