

# Product Datasheet

## CXCL11/I-TAC Antibody (10C6)

### NBP2-22533

Unit Size: 200 ug

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

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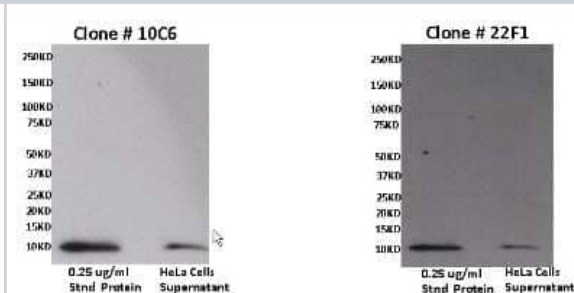
**NBP2-22533****CXCL11/I-TAC Antibody (10C6)**

<b>Product Information</b>	
<b>Unit Size</b>	200 ug
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	10C6
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	6373
<b>Gene Symbol</b>	CXCL11
<b>Species</b>	Human
<b>Immunogen</b>	Full length recombinant protein expressed in E-Coli
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:1000, ELISA 1 - 3 ug/ml
<b>Application Notes</b>	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.

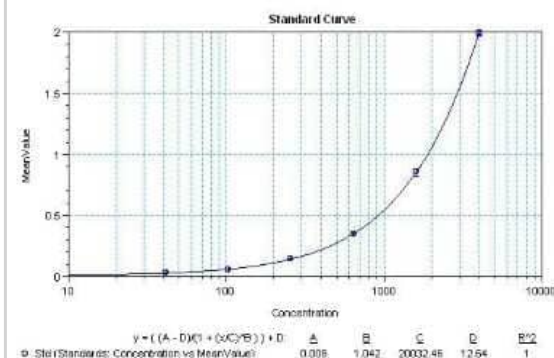


## Images

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**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-34922-5ug	Recombinant Human CXCL11/I-TAC Protein

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### **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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