

Product Datasheet

Common beta Chain Antibody (CSL311) - (Research Grade Biosimilar) - Low Endotoxin, Azide and BSA Free **NBP3-28274-100ug**

Unit Size: 100 ug

Store at -20C in powder form. Store at -80C once reconstituted.

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NBP3-28274-100ug

Common beta Chain Antibody (CSL311) - (Research Grade Biosimilar) - Low Endotoxin, Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C in powder form. Store at -80C once reconstituted.
Clonality	Monoclonal
Clone	CSL311
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex.
Isotype	IgG4
Purity	Protein A purified
Buffer	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)

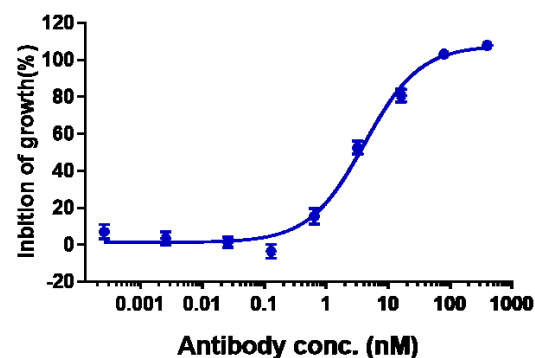
Product Description	
Description	The heavy chain type is hulgG4, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa. This product is shipped at ambient temperature. Upon receipt, store immediately at -20C or lower for 12 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles. Patent #: WO2023173173A
Host	Human
Gene ID	1439
Gene Symbol	CSF2RB
Species	Human
Immunogen	CSF2Rb / CD131
Endotoxin Note	< 0.001EU/ug,determined by LAL method.

Product Application Details	
Applications	ELISA, Flow Cytometry, Functional
Recommended Dilutions	Flow Cytometry, ELISA, Functional

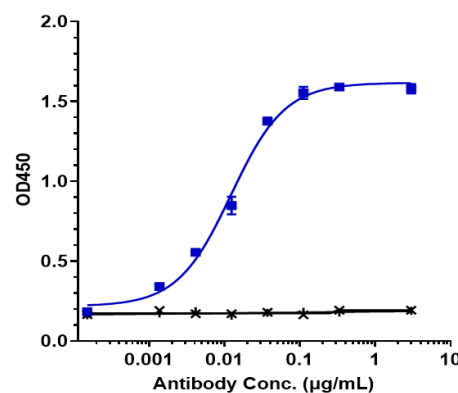


Images

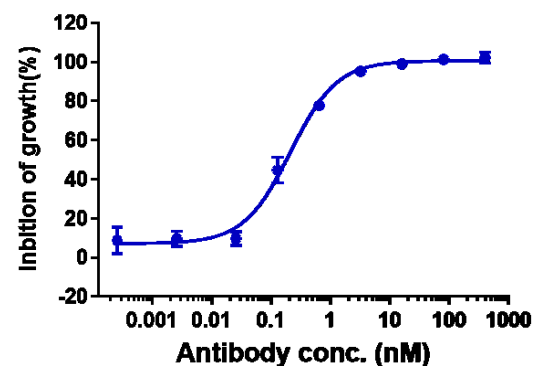
GM-CSF-mediated proliferation of TF-1 can be completely blocked by antibodies with an IC₅₀ of 4.105 nM.



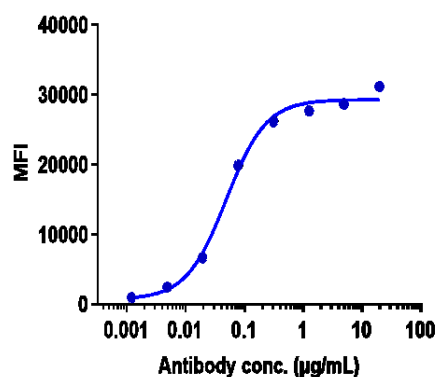
Immobilized human CSF2RB His at 2 ug/mL can bind Common beta Chain Antibody (CSL311), EC₅₀=0.0122 ug/mL.



IL-3-mediated proliferation of TF-1 can be completely blocked by antibodies with an IC₅₀ of 0.2109 nM.



Human CSF2RB HEK293 cells were stained with Common beta Chain Antibody (CSL311) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC₅₀=0.049 ug/mL.





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Products Related to NBP3-28274-100ug

G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH04P-100	Human IgG4 Isotype Control
NBP2-52244-0.05mg	Recombinant Human Common beta Chain His Protein

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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