

Product Datasheet

IL-36 beta/IL-1F8 Antibody Pair NBP2-78859

Unit Size: 1 Set

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/13/2022 v.20.1

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NBP2-78859**IL-36 beta/IL-1F8 Antibody Pair**

Product Information	
Unit Size	1 Set
Concentration	Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

Product Description	
Description	Sandwich ELISA for the quantitative determination of Human IL-36 beta/IL-1F8
Gene ID	27177
Gene Symbol	IL36B
Species	Human
Kit Components	1 vial standard protein (100ng) (lyophilized) [STD], 1 vial coating antibody (270 ul) [COAT], 1 vial detection antibody (60 ul) [DET], 1 vial streptavidin-HRP (10 ug) (lyophilized) [STREP]
Standard Curve Range	15.6 - 1000 pg/ml
Sensitivity	10 pg/ml
Assay Type	Sandwich ELISA
Suitable Sample Type	Cell Culture Supernatant
Sample Volume	100 ul

Product Application Details	
Applications	Sandwich ELISA
Recommended Dilutions	Sandwich ELISA
Application Notes	<ol style="list-style-type: none"> 1. Dilute the desired amount of Coating Antibody (COAT) (1 mg/ml) (rabbit polyclonal antibody) to 5 ug/ml in PBS without carrier protein and use it fresh. 2. Dilute the desired amount of Detection Antibody (DET) (0.5 mg/ml) (mouse monoclonal antibody) to 0.5 ug/ml in ELISA Buffer and use it fresh. 3. Reconstitute the Streptavidin-HRP (STREP) with 100 ul ELISA Buffer. After reconstitution, prepare aliquots and store the reconstituted STREP at -20C. Avoid freeze/thaw cycles. Dilute the reconstituted Streptavidin-HRP to the working concentration by adding 10 ul in 10 ml of ELISA Buffer (1:1000). 4. Reconstitute the Standard Protein (STD) (recombinant human IL-36 beta/IL-1F8) with 100 ul ELISA Buffer to obtain a concentration of 1 ug/ml. After reconstitution, prepare aliquots and store the reconstituted standard at -20C. Avoid freeze/ thaw cycles. A standard curve using 2-fold serial dilutions in ELISA Buffer is recommended. Suggested standard points are 1 ng/ml, 0.5 ng/ml, 0.25 ng/ml, 0.125 ng/ml, 0.062 ng/ml, 0.031 ng/ml, 0.0156 ng /ml and 0 ng/ml.





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Products Related to NBP2-78859

NBP2-34887-10ug	Recombinant Human IL-36 beta/IL-1F8 Protein
210-TA-005	TNF-alpha [Unconjugated]
AF1099	IL-36 beta/IL-1F8 Antibody [Unconjugated]
D6050	IL-6 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Antibody Pairs are guaranteed for 6 months from date of receipt.

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