

Product Datasheet

IL-38/IL-1F10 Antibody Pair

NBP2-78862

Unit Size: 1 Set

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

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NBP2-78862**IL-38/IL-1F10 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-38/IL-1F10
Gene ID	84639
Gene Symbol	IL1F10
Species	Human
Kit Components	1 vial standard protein (1 ug) (lyophilized) [STD], 1 vial coating antibody (270 ul) [COAT], 1 vial detection antibody (60 ul) [DET], 1 vial anti-IgG-HRP (10 ug) (lyophilized) [HRP]
Standard Curve Range	0.031 - 2 ng/ml
Sensitivity	20 pg/ml
Assay Type	Sandwich ELISA
Suitable Sample Type	Cell Culture Supernatant, Serum
Sample Volume	100 ul

Product Application Details

Applications	Sandwich ELISA
Recommended Dilutions	Sandwich ELISA
Application Notes	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) (1 mg/ml) (mouse monoclonal antibody) to 1 ug/ml in ELISA Buffer and use it fresh. 3. Reconstitute the Anti-IgG-HRP (HRP) with 100 ul ELISA Buffer. After reconstitution, prepare aliquots and store the reconstituted HRP at -20C. Avoid freeze/thaw cycles. Dilute the reconstituted AntiIgG-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-38/IL-1F10) with 100 ul ELISA Buffer to obtain a concentration of 10 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 2 ng/ml, 1 ng/ml, 0.5 ng/ml, 0.25 ng/ml, 0.125 ng/ml, 0.062 ng/ml, 0.031 ng/ml and 0 ng/ml.





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Products Related to NBP2-78862

NBP2-22645	Recombinant Human IL-38/IL-1F10 His Protein
D6050	IL-6 [HRP]
DY9110-05	IL-38/IL-1F10 [Biotin]
201-LB-005	IL-1 beta/IL-1F2 [Unconjugated]

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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