

Product Datasheet

Periostin/OSF-2 Antibody Pair [Biotin] NBP2-78863

Unit Size: 1 Set

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

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NBP2-78863

Periostin/OSF-2 Antibody Pair [Biotin]

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.
Conjugate	Biotin
Product Description	
Description	Sandwich ELISA for the quantitative determination of Human Periostin/OSF-2
Gene Symbol	POSTN
Species	Human
Kit Components	1 vial standard protein (0.1 ug) (lyophilized) [STD], 1 vial coating antibody (120 ul) [COAT], 1 vial detection antibody (60 ul) [DET], 1 vial streptavidin-HRP (10 ug) (lyophilized) [STREP]
Standard Curve Range	78 - 5000 pg/ml
Sensitivity	30 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) (mouse monoclonal antibody) to 2 ug/ml in PBS without carrier protein and use it fresh. 2. Dilute the desired amount of Detection Antibody (DET) (0.1 mg/ml) (biotinylated mouse monoclonal antibody) to 0.1 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 Periostin/OSF-2) 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 5000 pg/ml, 2500 pg/ml, 1250 pg/ml, 625 pg/ml, 312 pg/ml, 156 pg/ml, 78 pg/ml and 0 pg/ml.





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Products Related to NBP2-78863

NBP1-82472PEP	Periostin/OSF-2 Recombinant Protein Antigen
NBP1-30042	Periostin/OSF-2 Antibody - C-terminus - Azide and BSA Free

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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