

Product Datasheet

CD36 Antibody (877302) - Azide and BSA Free MAB19553

Unit Size: 100 ug

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

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Updated 10/23/2024 v.20.1

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MAB19553

CD36 Antibody (877302) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	877302
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein A or G purified
Buffer	PBS
Target Molecular Weight	110 kDa

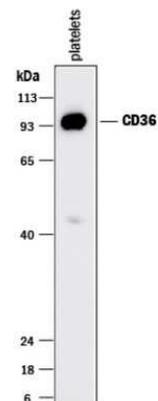
Product Description	
Description	>90% by SDS PAGE
Host	Mouse
Gene ID	948
Gene Symbol	CD36
Species	Human
Immunogen	This CD36 Antibody (877302) was developed against a partial recombinant human CD36 protein (amino acids 30-439) [Uniprot P16671]

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Flow Cytometry (Negative), Immunocytochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Flow Cytometry (Negative), Immunocytochemistry

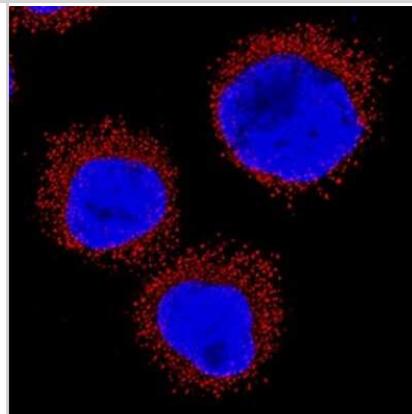


Images

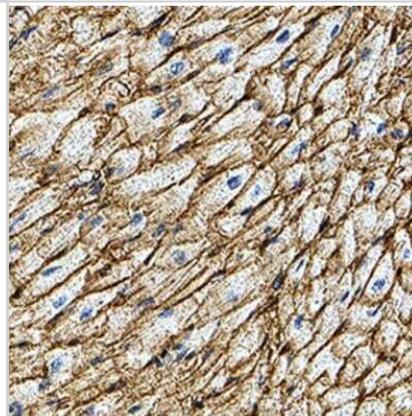
Western Blot: CD36 Antibody (877302) [MAB19553] - Analysis of human platelets tissue lysate with 1 ug/ml of hCD36 Monoclonal Antibody followed by HRP-conjugated Anti-Rabbit IgG Antibody. A specific band was detected for hCD36 at approximately 95 kDa (as indicated). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 1.



Immunocytochemistry: CD36 Antibody (877302) [MAB19553] - CD36 was detected in immersion fixed U937 cell using CD36 Monoclonal Antibody at 8 ug/ml dilution. Cells were stained using the NorthernLights 557-conjugated Anti-Mouse IgG Secondary Antibody (red) and counterstained with DAPI (blue). Specific staining was localized to cytoplasmic.



Immunohistochemistry: CD36 Antibody (877302) [MAB19553] - CD36 was detected in immersion fixed paraffin-embedded sections of human heart using CD36 Monoclonal Antibody at 5 ug/ml. Tissue was stained using Mouse IgG VisUCyte HRP Polymer Antibody (brown) and counterstained with hematoxylin (blue). Specific staining was localized to plasma membrane in cardiomyocytes.



Publications

Chen G, Liang Y, Wang D et al. Polysaccharide extracted from Morchella esculenta inhibits carrageenan-induced thrombosis in mice Journal of Functional Foods Oct 1 2022 12:00AM (IHC-P, Mouse)



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Products Related to MAB19553

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NB400-144PEP	CD36 Antibody Blocking Peptide

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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