

Mannose Receptor polyclonal antibody

Catalog: BZ16097

Host: Rabbit

Reactivity: Human

BackGround:

Mediates the endocytosis of glycoproteins by macrophages. Binds both sulfated and non-sulfated polysaccharide chains. (Microbial infection) Acts as phagocytic receptor for bacteria, fungi and other pathogens. Acts as a receptor for Dengue virus envelope protein E (PubMed:18266465). Interacts with hepatitis B virus envelope protein (PubMed:19683778).

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 166 kDa; Observed MW: 170 kDa

Swiss-Prot:

P22897

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

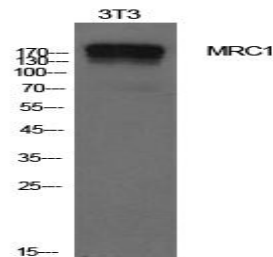
Storage&Stability:

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

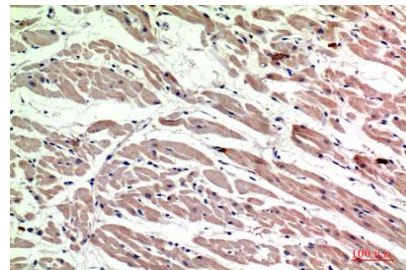
Isotype:

IgG

DATA:



Western blot analysis of Mannose Receptor in NIH3T3 lysates using Mannose Receptor antibody.



Western blot analysis of Mannose Receptor in 3T3 lysates using CD206 antibody.

Immunohistochemistry analysis of paraffin-embedded Human heart using Mannose Receptor antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

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