A26326

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MRC2 Rabbit mAb

Catalog No.: A26326 Recombinant 1 Publications

Basic Information

Observed MW
180kDa

Calculated MW
167kDa

Category
Monoclonal Antibody

Applications
WB,FC,ELISA

Cross-Reactivity
Human

Background

This gene encodes a member of the mannose receptor family of proteins that contain a fibronectin type II domain and multiple C-type lectin-like domains. The encoded protein plays a role in extracellular matrix remodeling by mediating the internalization and lysosomal degradation of collagen ligands. Expression of this gene may play a role in the tumorigenesis and metastasis of several malignancies including breast cancer, gliomas and metastatic bone disease.

Recommended Dilutions

WB	1:1000 - 1:2000
FC	1:100 - 1:500
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
9902

Swiss Prot
Q9UBG0

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
CD280; UPARAP; CLEC13E; ENDO180

Contact

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Product Information

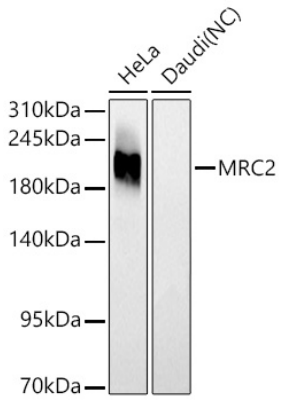
Source
Rabbit

Isotype
IgG

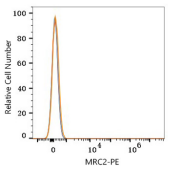
Purification
Affinity purification

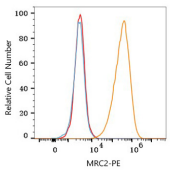
Storage
Store at -20℃

Validation Data

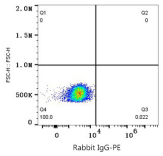


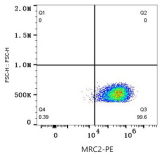
Western blot analysis of various lysates using MRC2 Rabbit mAb (A26326) at 1:1000 dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Negative control (NC): Daudi
Exposure time: 60s.





Flow cytometry: 1X10^6 Daudi cells (negative control,left) and U-138 MG cells (right) were surface-stained with MRC2 Rabbit mAb (A26326,2 µg/mL,orange line) or Rabbit IgG isotype control (AC042,2 µg/mL,blue line), followed by PE conjugated goat anti-rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).





Flow cytometry: 1X10^6 U-138 MG cells were surface-stained with Rabbit IgG isotype control (AC042,2 µg/mL,left) or MRC2 Rabbit mAb (A26326,2 µg/mL,right), followed by PE conjugated goat anti-rabbit pAb staining.