

MRC1 Antibody | anti-MRC1 antibody

MRC1 Antibody

CATALOG # AAA324814	REACTIVITY Human, Mouse, Rat
-------------------------------	--

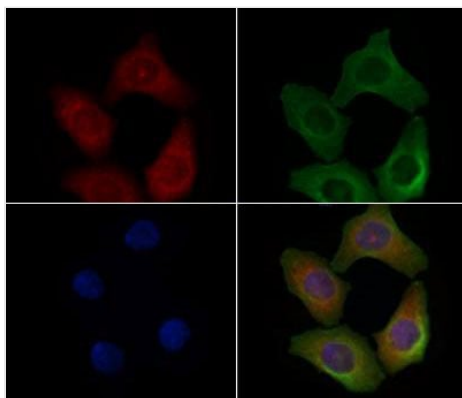
PRODUCT SYNONYMS

MRC1; MRC1 Antibody; bA541I19.1; C type lectin domain family 13 member D; C-type lectin domain family 13 member D; CD 206; CD206; CD206 antigen; CLEC13D; CLEC13DL; Macrophage mannose receptor 1; Macrophage mannose receptor 1 like protein 1; Macrophage mannose receptor; Mannose receptor C type 1; Mannose receptor C type 1 like 1; MMR; MRC 1; MRC1_HUMAN; MRC1L1; OTTHUMP00000045206; anti-MRC1 antibody

PRODUCT SPECIFICATIONS

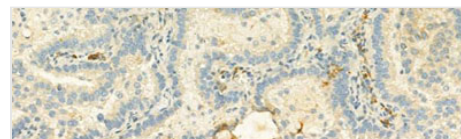
Reactivity	Human, Mouse, Rat
Specificity	MRC1 Antibody detects endogenous levels of total MRC1.
Purity/Purification	Peptide affinity purification
Form/Format	IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Immunogen	A synthesized peptide derived from human MRC1, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



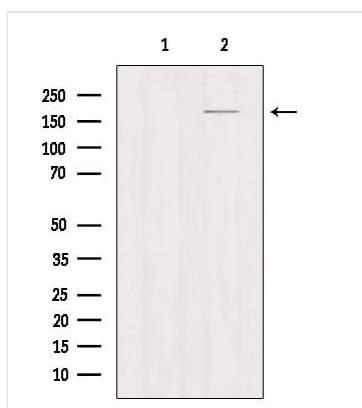
IF (Immunofluorescence)

AAA324814 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA324814 1:200) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



IHC (Immunohistochemistry)

AAA324814 at 1/100 staining Human lung cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from Myeloma cells, using MRC1 Antibody. Lane 1 was treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-MRC1 antibody

Mediates the endocytosis of glycoproteins by macrophages. Binds both sulfated and non-sulfated polysaccharide chains.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505245
NCBI GeneID	4360
NCBI Accession #	NP_002429.1
NCBI GenBank Nucleotide #	NM_002438.3
UniProt Accession #	P22897; Q5VSJ2; Q5VSK2; A5PKW3
Molecular Weight	166KD
NCBI Official Full Name	macrophage mannose receptor 1
NCBI Official Synonym Full Names	mannose receptor C-type 1
NCBI Official Symbol	MRC1
NCBI Official Synonym Symbols	MMR; hMR; CD206; MRC1L1; CLEC13D; CLEC13DL; bA541I19.1
NCBI Protein Information	macrophage mannose receptor 1
UniProt Protein Name	Macrophage mannose receptor 1
UniProt Gene Name	MRC1
UniProt Synonym Gene Names	CLEC13D; CLEC13DL; MRC1L1; MMR; hMR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/mrc1/324814>