

Anti-MRC1 antibody (19-1389) (STJ11105645)

STJ11105645

GENERAL INFORMATION

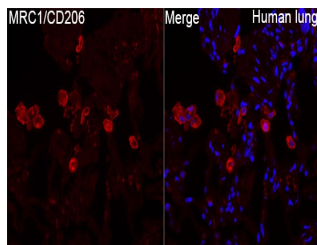
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

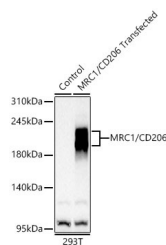
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4360
Gene Symbol	MRC1
Uniprot ID	MRC1_HUMAN
Immunogen	
Immunogen Region	19-1389
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 19-1389 of human Mannose Receptor/CD206 (NP_002429.1).
Immunogen Sequence	LDTRQFLIYNEDHKRCVDAV SPSAVQTAACNQDAESQKFR WVSESQIMSVAFKLCLGVPS KTDWVAITLYACDSKSEFQK WECKNDTLLGIKGEDLFFNY GNRQEKIMLYKGSLWSRW KIYGTDDNLCSRGEAMYTL LGNANGATCAFPFKFENKWY ADCTSAGRSDBGWLWCGTTTD YTDKLFYGYOPLKFEGSESL WNKDPLTSVSYQINSKALT WHQARKSCQQQNAELLSIT



Immunofluorescence analysis of paraffin-embedded Human lung tissue using Anti-MRC1/CD206 Rabbit polyclonal antibody (STJ11105645) at 1:50 dilution. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with MRC1/CD206 using Anti-MRC1/CD206 Rabbit polyclonal antibody (STJ11105645) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 30A Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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