Anti-MRC1 antibody (610-1456) (STJ111269)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

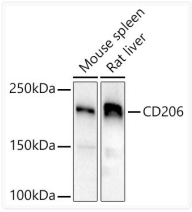
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 166kDa Observed Mw: 190-250kDa
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 Region	610-1456
Immunogen Sequence	GLWDVLKCDEKAKFVCKHWA EGVTHPPKPTTTPEPKCPED WGASSRTSLCFKLYAKGKHE KKTWFESRDFCRALGGDLAS INNKEEQQTIWRLITASGSY HKLFWLGLTYGSPSEGFTWS DGSPVSYENWAYGEPNNYQN VEYCGELKGDPTMSWNDINC EHLNNWICQIQKGQTPKPEP TPAPQDNPPVTEDGWVIYKD YQYYFSKEKETMDNARAFCK RNFGDLVSIQSESEKKFLW
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 610-860 of human Mannose Receptor/CD206 (NP_002429.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using Mannose Receptor/CD206 Rabbit pAb (STJ111269) at 1:2000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Negative control (NC) : Jurkat.
Exposure time: 30s.