

Mouse TLR9 Monoclonal Antibody | anti-TLR9 antibody

TLR9 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78205	Mouse	Human (Predicted Reactivity: Mouse, Rat)	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

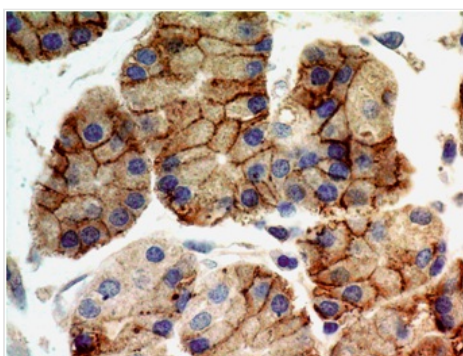
PRODUCT SYNONYMS

TLR9; Monoclonal Antibody; TLR9 Monoclonal Antibody; anti-TLR9 antibody

PRODUCT SPECIFICATIONS

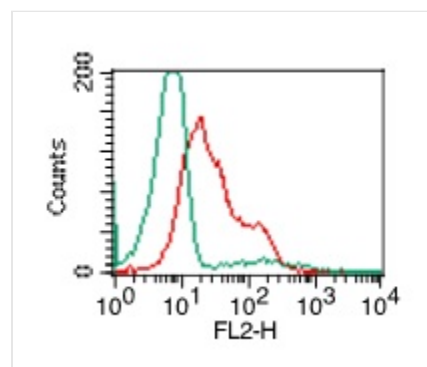
Host	Mouse
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Monoclonal
Isotype	Mouse IgG1, Kappa
Clone Number	ABM1C51
Form/Format	Purified (Liquid)
Concentration	0.5 mg/ml, 200 µl (varies by lot)
Sequence Length	1032
Applicable Applications for anti-TLR9 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Antigen	TLR9
Immunogen	A partial recombinant TLR9 protein (amino acids 100-290) was used as the immunogen for the antibody
Preparation and Storage	Store antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles. Expire 1 year from date of purchase.

IMAGES



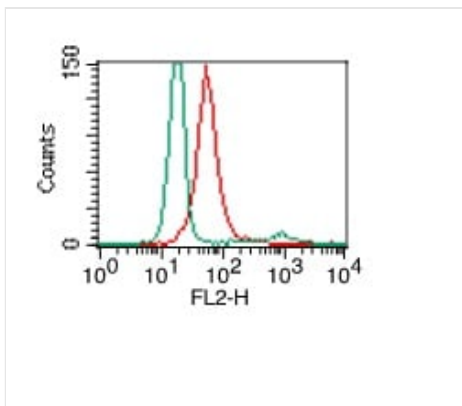
IHC (Immunohistochemistry)

Immunohistochemical analysis of TLR9 in normal human stomach tissue using TLR9 antibody (Clone: ABM1C51) at 5 ug/ml.



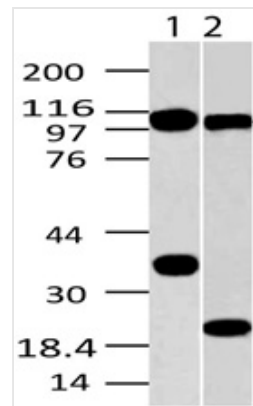
FCM/FACS (Flow Cytometry)

Intracellular flow analysis of TLR9 in human PBMC (Lymphocytes) using 0.5 ug/10⁶ cells of TLR9 antibody (Clone: ABM1C51). Green represents isotype control; red represents anti-TLR9 antibody. Goat anti-mouse PE conjugate was used as secondary.



FCM/FACS (Flow Cytometry)

Intracellular flow analysis of TLR9 in human PBMC (Monocytes) using 0.5 ug/10⁶ cells of TLR9 antibody (Clone: ABM1C51). Green represents isotype control; red represents anti-TLR9 antibody. Goat anti-mouse PE conjugate was used as secondary.



WB (Western Blot)

Expression analysis of TLR9. Anti- TLR9 antibody (Clone: ABM1C51) was used at 2 ug/ml on (1) Raji and (2) EL4 lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TLR9 antibody

TLR

NCBI AND UNIPROT INFORMATION

NCBI GI #	8394456
NCBI GeneID	54106
NCBI Accession #	NP_059138.1
NCBI GenBank Nucleotide #	NM_017442.3
UniProt Accession #	Q9NR96; Q6UVZ2; Q9HD68; Q9HD69; Q9HD70; Q9NYC2; Q9NYC3; B3Y661; D1CS56
Molecular Weight	114,237 Da
NCBI Official Full Name	toll-like receptor 9
NCBI Official Synonym Full Names	toll-like receptor 9
NCBI Official Symbol	TLR9
NCBI Official Synonym Symbols	CD289
NCBI Protein Information	toll-like receptor 9
UniProt Protein Name	Toll-like receptor 9
UniProt Gene Name	TLR9
UniProt Entry Name	TLR9_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tlr9-antibody-clone-abm1c51-flow-cytometry-immunohistochemistry-western-blot-elisa/78205>