

Mouse anti-Rat CD43 Monoclonal Antibody | anti-CD43 antibody

Monoclonal Antibody to Rat CD43 (Clone:WEN3)

CATALOG # AAA78489	HOST Mouse	REACTIVITY Rat	APPLICATIONS Flow Cytometry, Functional Assay, Immunohistochemistry
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PRODUCT SYNONYMS

CD43; Monoclonal Antibody; Monoclonal Antibody to Rat CD43 (Clone:WEN3); Leukosialin; Leukocyte sialoglycoprotein; W3/13 antigen; Sialophorin Monoclonal Antibody to Rat CD43 (Clone:WEN3); anti-CD43 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	WEN3
Purity/Purification	Protein G Chromatography Purified
Form/Format	100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	378
Applicable Applications for anti-CD43 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Immunogen	CD43
Immunogen Information	Rat lymphokine activated killer (LAK) cells were used as the immunogen for this antibody.
Conjugation	Unconjugated
Preparation and Storage	Store the antibody at 4 degree C; stable for 6 months. For long-term storage; store at -20 degree C. Avoid repeated freeze and thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Figure 2: Formalin-fixed, paraffin-embedded rat spleen stained with mouse anti-rat CD43 Monoclonal Antibody (Wen3). 5ug antibody was used.



FCM/FACS (Flow Cytometry)

Figure 1: Cell surface staining of rat splenocytes. Green represents isotype control, red represents anti-rat CD43 antibody (10-4293). 0.2 ug antibody was used. Goat anti-rat FITC was used as secondary antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD43 antibody	Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126215
NCBI GeneID	24796
UniProt Accession #	P13838
Molecular Weight	38,426 Da
NCBI Official Full Name	Leukosialin
NCBI Official Synonym Full Names	sialophorin
NCBI Official Symbol	Spn
NCBI Official Synonym Symbols	Lsn; Cd43; Lsn1; gpL115
NCBI Protein Information	leukosialin
UniProt Protein Name	Leukosialin
UniProt Gene Name	Spn
UniProt Synonym Gene Names	CD43-ct; CD43ct

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/cd43-antibody-clone-wen3-flow-cytometry-immunohistochemistry-elisa/78489>