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

CD43 (ABT027) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30870	**Mouse**	**Human**	**Immunohistochemistry, Western Blot, Immunofluorescence, ELISA**

PRODUCT SYNONYMS

CD43; Monoclonal Antibody; CD43 (ABT027) Antibody; Leukosialin (Galactoglycoprotein)(GALGP)(Leukocyte sialoglycoprotein)(Sialophorin)(CD antigen CD43); CD 43; CD43 antigen; Galactoglycoprotein; GALGP; GPL115; Human gene for sialophorin; Leucocytesialoglycoprotein; LEUK_HUMAN; Leukocyte large sialoglycoprotein; Leukocyte sialoglycoprotein; Leukosialin; LSN; Ly-48; sialophorin(gpL115; leukosialin; CD43); anti-CD43 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2b, kappa
Clone Number	ABT027
Specificity	The antibody can specifically recognize human CD43 protein.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-CD43 antibody	IHC (Immunohistochemistry), WB (Western Blot), IF (Immunofluorescence), ELISA
Application Notes	IHC: 1:200-1000 WB: 1:500-2000 IF: 1:100-500 ELISA: 1:1000-5000
Preparation and Storage	Store at -20 degree C/1 year

IMAGES

Application Data

Application Data

Application Data

Application Data

Application Data

SDS-PAGE
K562 whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CD43(ABT027) antibody. The HRP-conjugated Goat anti-M

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD43 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	71979937
NCBI GeneID	6693
NCBI Accession #	NP_001025459.1
NCBI GenBank Nucleotide #	NM_001030288.2
UniProt Accession #	P16150; A8K9B1
Molecular Weight	40,322 Da
NCBI Official Full Name	leukosialin
NCBI Official Synonym Full Names	sialophorin
NCBI Official Symbol	SPN
NCBI Official Synonym Symbols	LSN; CD43; GALGP; GPL115
NCBI Protein Information	leukosialin; galactoglycoprotein; leukocyte sialoglycoprotein; sialophorin (gpL115, leukosialin, CD43)
UniProt Protein Name	Leukosialin
UniProt Gene Name	**SPN**
UniProt Synonym Gene Names	CD43; GALGP
UniProt Entry Name	LEUK_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/cd43-antibody-clone-abt027-immunohistochemistry-western-blot-immunofluorescence-elisa/30870