
Product Name: CD43 Mouse Monoclonal Antibody**Catalog #: AMM22153**

For research use only.

Summary

Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2b,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

Application

Dilution Ratio	IHC 1:200-400;ELISA 1:500-5000
Molecular Weight	Calculated MW:40kDa,Observed MW:90kDa

Antigen Information

Gene Name	SPN CD43
Alternative Names	Leukosialin;Galactoglycoprotein;GALGP;Leukocyte sialoglycoprotein;Sialophorin;CD antigen CD43;
Gene ID	Human:6693
SwissProt ID	Human:P16150
Immunogen	Synthesized peptide derived from human CD43 AA range: 300-400

Background

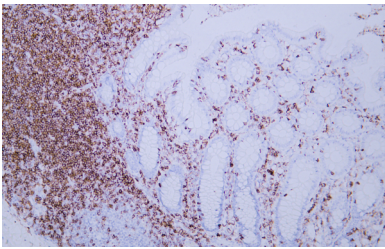
The protein encoded by this gene is a major sialoglycoprotein found on the surface of thymocytes, T lymphocytes, monocytes, granulocytes, and some B lymphocytes. It may be part of a physiologic ligand-receptor complex involved in T-cell activation.

During T-cell activation, this protein is actively removed from the T-cell-APC (antigen-presenting cell) contact site, suggesting a negative regulatory role in adaptive immune response. [provided by RefSeq, Sep 2011],

Research Area

Pathology

Image Data



Human appendix tissue was stained with Anti-CD43 Antibody