LAG3 monoclonal antibody, clone 11E3

Catalog # MAB16086 Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human LAG3.
Immunogen	Recombinant protein corresponding to human LAG3.
Host	Mouse
Reactivity	Human, Monkey
Form	Liquid
Purification	>95% (SDS-PAGE)
Isotype	IgG1
Recommend Usage	ELISA (as a capture antibody) Inhibition Assay Immunohistochemistry Frozen sections) Immunoprecipitation (10 ug/mL) Western Blot (5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (10% glycerol, 0.02% sodium azide).
Storage Instruction	For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Frozen sections)
- Enzyme-linked Immunoabsorbent Assay

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- Inhibition Assay
- Immunoprecipitation
- Western Blot

Gene Info — LAG3

Entrez GeneID	3902
Protein Accession#	P18627
Gene Name	LAG3
Gene Alias	CD223
Gene Description	lymphocyte-activation gene 3
Omim ID	153337
Gene Ontology	Hyperlink
Gene Summary	Lymphocyte-activation protein 3 belongs to Ig superfamily and contains 4 extracellular Ig-like dom ains. The LAG3 gene contains 8 exons. The sequence data, exon/intron organization, and chromo somal localization all indicate a close relationship of LAG3 to CD4. [provided by RefSeq
Other Designations	lymphocyte-activation protein 3

Disease

- Asthma
- Diabetes Mellitus
- Genetic Predisposition to Disease
- Hematologic Diseases
- Hepatitis C
- Immune System Diseases
- Multiple Sclerosis
- Occupational Diseases

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