

# Lymphocyte Activation Gene 3 Antibody FITC Conjugated

Catalog No: #C04239F

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## Description

Product Name	Lymphocyte Activation Gene 3 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICCB IF
Species Reactivity	HuB MsB RtB B B B
Immunogen Description	KLH conjugated synthetic peptide aa 210-260 525 derived from human Lymphocyte Activation Gene 3
Conjugates	FITC
Target Name	Lymphocyte Activation Gene 3
Other Names	CD223; Lymphocyte activation gene 3 protein; LAG-3; Lag3
Accession No.	Swiss-Prot#Q5BK54NCBI Gene ID297596
Uniprot	Q5BK54
GeneID	297596;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg/ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

ICC=1:50-200 IF=1:50-200

## Background

Lymphocyte-activation protein 3 (LAG-3), also known as CD223, belongs to the immunoglobulin superfamily and contains 4 extracellular Ig-like domains. LAG-3 binds to HLA class-II antigens and is involved in lymphocyte activation. It is found on the cell surface of activated NK and T-lymphocytes. The sequence data, exon intron organization, and chromosomal localization all indicate a close relationship of LAG-3 to CD4.

Note: This product is for in vitro research use only