

Lymphocyte Activation Gene 3 Antibody PE Conjugated

Catalog No: #C04239P

Package Size: #C04239P 100ul

Description

Product Name	Lymphocyte Activation Gene 3 Antibody PE Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	FCM
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 210-260 525 derived from human Lymphocyte Activation Gene 3
Conjugates	PE
Target Name	Lymphocyte Activation Gene 3
Other Names	CD223; Lymphocyte activation gene 3 protein; LAG-3; Lag3
Accession No.	Swiss-Prot#Q5BK54NCBI Gene ID297596
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

FCM: 1:20-100

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 and is not intended for use in humans or animals.