



Anti-LAG3 monoclonal antibody, clone 28C5 (CABT-34995MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal antibody to Human LAG3.
Antigen Description	Killer cell lectin-like receptor subfamily G member 1 is a protein that in humans is encoded by the KLRG1 gene.
Specificity	This antibody recognizes the 30 aa extra-loop of the first N-terminal D1 domain of human LAG-3.
Immunogen	Synthetic peptide: G PPAAAPGHPL APGPHPAAPS SWGPRPRRY, corresponding to amino acids 70-99 of Human Lymphocyte Activation Gene 3
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human, Rhesus monkey
Clone	28C5
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ICC/IF, IHC-Fr, IP, Inhib, WB
Sequence Similarities	Contains 3 Ig-like C2-type (immunoglobulin-like) domains.Contains 1 Ig-like V-type (immunoglobulin-like) domain.
Format	Liquid
Concentration	1.000 mg/ml
Size	50 µg
Buffer	Preservative: NoneConstituents: PBS
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	LAG3 lymphocyte-activation gene 3 [Homo sapiens]
Official Symbol	LAG3
Synonyms	LAG3; lymphocyte-activation gene 3; lymphocyte activation gene 3 protein; CD223; CD223; FDC protein; LAG 3; LAG-3; LAG3; LAG3_HUMAN; Lymphocyte activation gene 3 protein; Protein FDC; OTTHUMP00000240397;
Entrez Gene ID	3902
Protein Refseq	NP_002277
UniProt ID	P18627
Chromosome Location	12p13.3
Function	MHC class II protein binding; antigen binding; transmembrane signaling receptor activity;