

LAG3

Mouse Anti-Human LAG-3 Clone 17B4 Blocking Azide Free mAb

Catalog No.	CMH004	Quantity:	100 µg
Alternate Names:	CD223		
Description:	Lymphocyte activation gene 3 (LAG-3; CD223) plays an important role in negatively regulating T cell proliferation, function and homeostasis. It is required for maximal natural and induced regulatory T cell (Treg) function. LAG-3 is closely related to the T cell co-receptor CD4 and binds to MHC class II molecules but with a significantly higher affinity than CD4.		
Concentration:	1 mg/ml		
Gene ID:	3902		
Purity:	≥95% by SDS-PAGE		
Specificity:	Human LAG-3		
Host:	Mouse		
Immunogen:	Synthetic peptide corresponding to 30 aa in the N-terminus of human LAG-3.		
Isotype:	IgG1		
Clone:	17B4		
Formulation:	Liquid in PBS		
Purification:	Protein A-affinity purified.		
Endotoxin:	<0.001 EU/µg purified protein or <1 EU/mg purified protein as determined by LAL test (Lonza).		
Applications:	Functional Application: Inhibition Immunocytochemistry Immunohistochemistry: (frozen sections (1:150) Immunoprecipitation: (10 µg/ml) Western Blot: (5 µg/ml)		
Storage & Stability:	Store at 4°C for the short term. After opening, divide into aliquots and store at -20°C. Stable for at least 1 year after receipt when stored at -20°C. Avoid repeated freeze-thaw cycles.		

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