

## LAG3

### Mouse Anti-Human LAG-3 Clone 17B4 Blocking mAb

<b>Catalog No.</b>	CMH006	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	CD223		
<b>Description:</b>	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.		
<b>Concentration:</b>	1 mg/ml		
<b>Gene ID:</b>	3902		
<b>Purity:</b>	≥95% by SDS-PAGE		
<b>Specificity:</b>	Human LAG-3		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Synthetic peptide corresponding to 30 aa in the N-terminus of human LAG-3.		
<b>Isotype:</b>	IgG1		
<b>Clone:</b>	17B4		
<b>Formulation:</b>	Liquid in PBS + 10% glycerol + 0.02% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Purification:</b>	Protein A-affinity purified.		
<b>Endotoxin:</b>	<0.001 EU/µg purified protein or <1 EU/mg purified protein as determined by LAL test (Lonza).		
<b>Applications:</b>	Functional Application: Inhibition Immunocytochemistry Immunohistochemistry: (frozen sections (1:150) Immunoprecipitation: (10 µg/ml) Western Blot: (5 µg/ml)		
<b>Storage &amp; Stability:</b>	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. <b>Avoid repeated freeze-thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

