

HAVCR2

Mouse Anti-Human TIM-3 (Clone B-E55) mAb, Azide Free

Catalog No.	CDM501A CDM501B	Quantity:	200 µg 500 µg
Alternate Names:	T-cell immunoglobulin mucin receptor 3, Hepatitis A virus cellular receptor 2, HAVcr-2, CD366, T-cell immunoglobulin and mucin domain-containing protein 3, TIMD-3		
Description:	TIM-3, a negative regulatory immune checkpoint, is detected in different types of immune cells, including T cells, regulatory T cells (Tregs), dendritic cells (DCs), B cells, macrophages, nature killer (NK) cells, and mast cells. TIM-3 is a type I membrane protein (281 aa) with four ligands, including galectin-9 (Gal-9), carcinoembryonic antigen cell adhesion molecule 1 (CEACAM-1), high-mobility group protein B1 (HMGB1), and phosphatidylserine (PS). Recent studies have highlighted that TIM-3 has an important role to play in T-cell exhaustion and correlates with the outcome of anti-PD-1 therapy. Targeting TIM-3 might be a promising approach for cancer immunotherapy.		
UniProt ID:	Q8TDQ0		
Gene ID:	84868		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes native and recombinant human TIM-3		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c node cells		
Immunogen:	Recombinant human TIM-3/Fc		
Isotype:	Mouse IgG ₁ κ		
Clone:	B-E55		
Formulation:	Sterile-filtered PBS, carrier and preservative free		
Applications:	ELISA,		
Storage & Stability:	Store at 2-8°C for up to 1 year or in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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