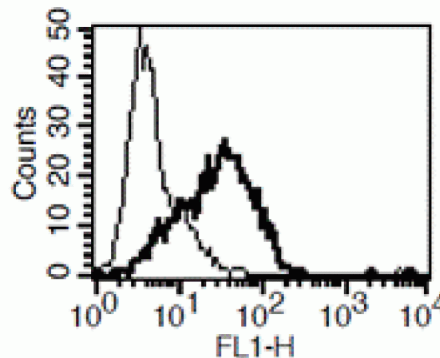


## HAVCR2

### Mouse Anti-Human TIM-3 (Clone B-K48) mAb

<b>Catalog No.</b>	CDM563	<b>Quantity:</b>	200 tests
<b>Alternate Names:</b>	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		
<b>Description:</b>	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.		
<b>UniProt ID:</b>	Q8TDQ0		
<b>Gene ID:</b>	84868		
<b>Volume:</b>	2.0 ml		
<b>Specificity:</b>	Recognizes native and recombinant hTIM-3, both soluble and membrane forms.		
<b>Hybridoma:</b>	Myeloma X63/AG.8653 x Balb/c node cells		
<b>Immunogen:</b>	Recombinant human TIM-3/Fc		
<b>Isotype:</b>	Mouse IgG <sub>1</sub> κ		
<b>Clone:</b>	B-K48		
<b>Formulation:</b>	Phosphate-buffered saline with 1% BSA and 0.09% sodium azide		
<b>Applications:</b>	<b>Flow Cytometry:</b> Use 10 µl to label 10 <sup>6</sup> cells or 100 µl of whole blood		
<b>Storage &amp; Stability:</b>	Store at 2-8°C for up to 1 year or in working aliquots at -20°C to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

A typical staining pattern with the B-K48 monoclonal antibody of PHA activated lymphocytes



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**Cell Sciences®**  
65 Parker Street  
Unit 11  
Newburyport, MA 01950

Toll Free: 888-769-1246  
Phone: 978-572-1070  
Fax: 978-992-0298

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)