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Product datasheet for AM31885RP-N

Havcr2 Rat Monoclonal Antibody [Clone ID: 25F.1D6]

Product data:

Product Type:	Primary Antibodies
Clone Name:	25F.1D6
Applications:	FC, WB
Recommended Dilution:	Immunohistochemistry. Flow Cytometry.
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG2a
Clonality:	Monoclonal
Specificity:	Anti-mouse Tim-3 (T cell immunoglobulin domain, mucin domain 3) monoclonal antibody reacts with mouse Tim-3.
Formulation:	PBS containing 0.02% sodium azide (NaN39 as preservative and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/mL. Label: PE State: Liquid purified IgG fraction Label: R - Phycoerythrin
Concentration:	lot specific
Conjugation:	PE
Storage:	Store the antibody undiluted at 2-8°C. **DO NOT FREEZE!**
Stability:	Shelf life: one year from despatch.
Gene Name:	hepatitis A virus cellular receptor 2
Database Link:	Entrez Gene 171285 Mouse Q8VIM0

View online »

Background: This 281 amino acid type 1 transmembrane protein contains an immunoglobulin and mucin-like domain in its extra-cellular portion and a tyrosine phosphorylation motif in its cytoplasmic portion. Tim-3 is a member of the immunoglobulin super-family and is expressed on Th1 lymphocytes and CD11b+ macrophages. Tim-3 is a T helper type 1 (TH1)-specific molecule that regulates TH1 mediated auto and alloimmune responses and the induction of peripheral immunological tolerance.

Synonyms: TIMD-3, TIM3, TIM-3, T-cell membrane protein 3, HAVCR-2