

Product datasheet for **TA386301**

Pvr Rat Monoclonal Antibody [Clone ID: 3F1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	3F1
Applications:	ELISA, FC
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG2a, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was raised by immunising rats with recombinant murine CD155, consisting of the entire ectodomain expressed as a HIS-tagged protein.
Specificity:	This antibody is specific for murine CD155. The binding specificity of this antibody has been confirmed both in ELISA analysis using recombinant murine CD155 (mCD155), and in flow cytometric analysis using HEK293 cells transiently expressing mCD155 (Maier et al, 2007). This antibody has been used in flow cytometry to assess mCD155 expression on lymphocytes and dendritic cells (Maier et al, 2007; Seth et al, 2011). This antibody blocks the interaction of CD155 with its ligands CD96 and CD226 (Qiu et al, 2010). When administered to WT mice, antibody-induced disruption of the CD155-CD226 interaction has been shown to cause CD226 upregulation on CD4+ T cells and CD8+ T cells (Seth et al, 2011). Administration of this antibody has also been shown to stimulate the loss of mature, memory-like CD8+ T cells from the thymus (Seth et al, 2011; Georgiev et al, 2016).
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	poliovirus receptor



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Synonyms: CD155; FLJ25946; HVED; Necl-5; NECL5; PVS; Tage4