

## Product datasheet for **TA420171**

### Rat Anti-Mouse CD16-2 Monoclonal Antibody [Clone ID: AT137]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	AT137
Applications:	FC, IHC
Host:	Rat
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Fusion Protein consisting of mouse CD16-2 and rat CD4
Specificity:	CD16-2
Formulation:	TRIS buffered saline containing <0.1% Sodium Azide (NaN <sub>3</sub> ) <b>Label:</b> FITC,Purified <b>State:</b> Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant Purified IgG - liquid
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	+4°C, -20°C if preferred
Stability:	Shelf life: one year from despatch.
Database Link:	<a href="#">Q8R477</a>
Background:	Rat anti mouse CD16-2 antibody, clone AT137, recognizes CD16-2, also known as FcRIV. CD16-2 is a low affinity activatory receptor that binds to IgG2a and IgG2b with intermediate affinity. FcRIV has no affinity for IgG1 or IgG3 and therefore has a unique subclass specificity when compared to other Fc receptors. Expression of CD16-2 is restricted to cells of the myeloid lineage.
Synonyms:	FcRIV



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