



# Product Datasheet Anti-Tim-1 [3B3] (orb613963)

Catalog Number	orb613963
Description	Rat monoclonal antibody to KIM1
Species/Host	Rat
Reactivity	Mouse
Conjugation	Unconjugated
Tested Applications	FC, IF, IHC
Immunogen	This antibody was raised by immunising female Lewis strain rats (Harlan Sprague-Dawley) subcutaneously with mouse TIM-1–Ig in complete Freund's adjuvant (CFA), followed by multiple 'boosting' with mouse TIM-1–Ig in PBS.
Target	Tim-1
Preservatives	PBS with 0.02% Proclin 300.
Concentration	1 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at - 20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
lsotype	IgG2a
Clonality	Monoclonal
Clone Number	3B3
Purity	Purified
Uniprot ID	Q5QNS5

### **Biorbyt Ltd.**

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### **Expiration Date**

12 months from date of receipt.



ELISA of anti-TIM-1 antibody on TIM-1-Fc fusion protein. Binding curves of the rabbit chimeric version of the anti-TIM-1 antibody 3B3 (orb613962; red line) and isotype control (orb256390, anti-Fluorescein; blue line) to an ELISA plate coated with mouse TIM-1-Fc fusion protein at a concentration of 5  $\mu$ g/ml. A 3-fold serial dilution from 10000 to 0.17 ng/ml was performed using orb613962. For signal detection, a 1:4000 dilution of anti-rabbit IgG1 HRP antibody was used.



Surface plasmon resonance (SPR) sensorgram anti-TIM-1 3B3 binding to TIM-1 Fc-fusion protein. Binding of mouse TIM-1 Fc-fusion protein to immbolised the rabbit IgG chimeric version of 3B3 (orb613962).

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