Anti-Mouse CD29 (Integrin beta 1) Antibody (Clone: KMI6) | PA007567.r2a

Catalog No.: PA007567.r2a | **Isotype:** Rat IgG2a Kappa | **In Vivo Grade**

Recombinant rat IgG2a isotype controls are available. Condition of sample preparation and optimal sample dilution should be determined experimentally by the investigator.

Product Specifications

Catalog No.	PA007567.r2a
Product Name	In Vivo Grade Recombinant Anti-mouse CD29 (Integrin beta 1) Monoclonal Antibody (Clone: KMI6), Rat IgG2a Kappa
Clone & Isotype	KMI6. | Rat IgG2a Kappa
Synonyms	Integrin beta-1, Fibronectin receptor subunit beta, Integrin VLA-4 subunit beta, CD29 antigen, ITGB1, CD29, FNRB, MDF2, VLAB
Applications	ELISA, neutralization, functional assays such as bioanalytical PK and ADA assays, and those assays for studying biological pathways affected by the mouse CD29 (Integrin beta 1) protein.
Immunogen	The anti-mouse CD29 (Integrin beta 1) monoclonal antibody (clone: KMI6) was produced in mammalian cells.
Purity & Endotoxin	**>95%** by SDS-PAGE under reducing conditions and HPLC | **< 1 EU per 1 mg** of the protein by the LAL method.
Formulation	0.2 uM filtered solution, pH 7.4, no stabilizers or preservatives.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 1 month from date of receipt, 2 to 8°C as supplied.

Biological Description & Research Applications

Recombinant rat IgG2a Monoclonal Antibody.

Ordering & Technical Support

For custom volume ordering or inquiries, please visit the product webpage or contact our support team:

- **Product Webpage:** https://www.ushelf.com/anti-mouse-cd29-integrin-beta-1-antibody-pa007567-r2a/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5022
- **Support Email:** message@sydlabs.com