# Anti-Human Integrin beta7 Antibody (FIB21, Rat IgG2a Kappa) | PA007781.r2a

**Catalog No.:** PA007781.r2a | **Isotype:** Rat IgG2a Kappa | **In Vivo Grade**

In Vivo Grade Recombinant rat anti-human Integrin beta7 monoclonal antibody (Clone FIB21), expressed in mammalian cells as Rat IgG2a Kappa. Specifically targets human Integrin beta7 (ITGB7 / Ly69 / M290 IEL) for neutralization and functional studies.

## Product Specifications

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| **Catalog No.** | PA007781.r2a |
| **Product Name** | In Vivo Grade Recombinant Anti-human Integrin beta7 Monoclonal Antibody (Clone: FIB21), Rat IgG2a Kappa |
| **Clone & Isotype** | FIB21 \| Rat IgG2a Kappa |
| **Target / Synonyms** | Human Integrin beta7 (ITGB7 / Ly69 / M290 IEL) |
| **Applications** | In Vivo Blocking / Neutralization, ELISA, Functional Assays (PK & ADA Assays, Biological Pathway Studies) |
| **Immunogen / Host** | The anti-human Integrin beta7 monoclonal antibody (clone: FIB21) was produced in mammalian cells. |
| **Purity & Endotoxin** | **>95%** by SDS-PAGE under reducing conditions and HPLC \| **< 1.0 EU/mg** (Ultra-low, In Vivo Grade) 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-human-integrin-beta7-monoclonal-antibody-pa007781-r2a/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5019
- **Support Email:** message@sydlabs.com