Anti CD3 Antibody (Clone: 17A2) | PA007199.m2b

Catalog No.: PA007199.m2b | **Isotype:** Mouse IgG2b Kappa | **In Vivo Grade**

Recombinant rat IgG2b isotype controls are available. Condition of sample preparation and optimal sample dilution should be determined experimentally by the investigator.

Product Specifications

Catalog No.	PA007199.m2b
Product Name	In vivo Grade Recombinant Anti-mouse CD3 Monoclonal Antibody (Clone: 17A2), Mouse IgG2b Kappa
Clone & Isotype	17A2. | Mouse IgG2b Kappa
Applications	ELISA, neutralization, functional assays such as bioanalytical PK and ADA assays, and those assays for studying biological pathways affected by the mouse CD3 protein.
Immunogen / Host	The anti-mouse CD3 monoclonal antibody (clone: 17A2) 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

The in vivo grade recombinant rat monoclonal antibody (clone: 17A2) specifically binds to the mouse T cell receptor CD3.

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-cd3-monoclonal-antibodies-pa007199-m2b/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5022
- **Support Email:** message@sydlabs.com