Anti-Mouse CD80 (B7-1) Antibody (Clone: 1G10) | PA007579.r2a

Catalog No.: PA007579.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.	PA007579.r2a
Product Name	In Vivo Grade Recombinant Anti-mouse CD80 (B7-1) Monoclonal Antibody (Clone: 1G10), Rat IgG2a Kappa
Clone & Isotype	1G10. | Rat IgG2a Kappa
Synonyms	B7-1, Cd28l, Ly-53, Ly53, MIC17, TSA1, B7, BB1
Applications	ELISA, neutralization, functional assays such as bioanalytical PK and ADA assays, and those assays for studying biological pathways affected by the mouse CD80 (B7-1) protein.
Immunogen	The anti-mouse CD80 (B7-1) monoclonal antibody (clone: 1G10) 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-cd80-b7-1-antibody-pa007579-r2a/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5022
- **Support Email:** message@sydlabs.com