Murinized Anti-mouse PD-1 Antibody (RMP1-14.1) | PA007162.mm2a

Catalog No.: PA007162.mm2a | **Isotype:** Mouse IgG2a, Kappa | **In Vivo Grade**

Recombinant mouse anti-mouse PD 1 / CD279 monoclonal antibodies, whose variable region sequences are murined from the rat anti-mouse PD-1 monoclonal antibody (clone number: RMP1-14), are produced from mammalian cells. The recombinant rat and chimeric mouse versions of the RMP1-14 antibody are also available.

Product Specifications

Catalog No.	PA007162.mm2a
Product Name	In Vivo Grade Recombinant Murinized Anti-mouse PD-1 Monoclonal Antibody (Clone RMP1-14.1), Mouse IgG2a Kappa
Clone & Isotype	RMP1-14.1 | Mouse IgG2a, kappa
Synonyms	Mouse Anti-Mouse PD 1 Monoclonal Antibodies, Murinized Anti-Mouse PD 1 Monoclonal Antibodies
Applications	immunohistochemistry (IHC), Flow Cytometry (FC), and various in vitro and in vivo functional assays.
Immunogen	The original rat hybridoma (clone name: RMP1-14) was generated by immunizing Sprague Dawley rats with mouse PD-1-transfected BHK cells and using a P3U1 myeloma as the fusion partner.
Purity & Endotoxin	**>95%** by SDS-PAGE under reducing conditions | **< 1 EU/mg** (LAL method)
Formulation	0.2 μm filtered solution of 1x PBS.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 1 month from date of receipt, 2 to 8°C as supplied. 3 months from date of receipt, -20°C to -70°C as supplied. Shipped with ice pack.

Biological Description & Research Applications

The in vivo grade recombinant murinized rat anti-mouse PD-1 monoclonal antibody (mouse IgG2c-LALAPG kappa) was produced in mammalian cells.

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/murinized-anti-mouse-pd-1-antibody-pa007162-mm2a/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5022
- **Support Email:** message@sydlabs.com