Anti-mouse CD40L (CD154) Monoclonal Antibody (Clone: MR1) | PA007452.m1

Catalog No.: PA007452.m1 | **Isotype:** Mouse IgG1 Kappa | **In vivo Grade**

Recombinant Mouse IgG1 isotype controls are available. Condition of sample preparation and optimal sample dilution should be determined experimentally by the investigator.

Product Specifications

Catalog No.	PA007452.m1
Product Name	In vivo Grade Recombinant Anti-mouse CD40L (CD154) Monoclonal Antibody, Mouse IgG1 Kappa (Clone: MR1)
Clone & Isotype	MR1 | Mouse IgG1 Kappa
Synonyms	CD154, Cd40l, Tnfsf5, Cd40lg, CD40 ligand
Applications	ELISA, flow cytometry, neutralization, functional assays such as bioanalytical PK and ADA assays, and those assays for studying biological pathways affected by the mouse CD154 protein.
Immunogen	The in vivo grade recombinant anti-mouse CD40L (CD154) Mouse IgG1 Kappa monoclonal antibody was produced in mammalian cells.
Purity & Endotoxin	**>95%** by SDS-PAGE under reducing conditions | **< 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 anti-mouse CD40L (CD154) Mouse IgG1 Kappa monoclonal antibody 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/anti-mouse-cd40l-cd154-monoclonal-antibody-pa007452-m1/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5022
- **Support Email:** message@sydlabs.com