# Anti-human CD40 Antibody (G28-5, Mouse IgG1 Kappa) | PA007540.m1

**Catalog No.:** PA007540.m1 | **Isotype:** Mouse IgG1 Kappa | **In Vivo Grade**

Recombinant anti-human CD40 monoclonal antibody, produced in mammalian cells for high specificity and functional purity. This antibody specifically binds to human CD40 (TNFRSF5), a cell-surface receptor key to immune regulation on antigen-presenting cells, making it an ideal reagent for B cell activation, T cell co-stimulation, and cancer immunotherapy research.

## Product Specifications

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| **Catalog No.** | PA007540.m1 |
| **Product Name** | In Vivo Grade Recombinant Anti-human CD40 Monoclonal Antibody (Clone: G28-5), Mouse IgG1 Kappa |
| **Clone & Isotype** | G28-5. \| Mouse IgG1 Kappa |
| **Synonyms** | CD40, TNFRSF5, Bp50, p50 |
| **Applications** | ELISA, neutralization, functional assays such as bioanalytical PK and ADA assays, Flow Cytometry (FC), B Cell Proliferation, In Vitro / In Vivo Studies, and studying biological pathways affected by the human CD40 protein. |
| **Immunogen / Host** | The anti-human CD40 monoclonal antibody (clone: G28-5) 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 mouse monoclonal antibody (clone: G28-5) specifically binds to human CD40 (TNFRSF5).

Recombinant mouse IgG1 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-cd40-monoclonal-antibody-pa007540-m1/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5019
- **Support Email:** message@sydlabs.com