# Anti-Mouse CD44 Antibody (Clone: KM703) | PA007621.r2a

**Catalog No.:** PA007621.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

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| **Catalog No.** | PA007621.r2a |
| **Product Name** | In Vivo Grade Recombinant Anti-mouse CD44 Monoclonal Antibody (Clone: KM703), Rat IgG2a Kappa |
| **Clone & Isotype** | KM703. \| Rat IgG2a Kappa |
| **Synonyms** | CD44 antigen precursor; CDw44, ECMR-III, Epican, Extracellular matrix receptor-III |
| **Applications** | ELISA, neutralization, functional assays such as bioanalytical PK and ADA assays, and those assays for studying biological pathways affected by the mouse CD44 protein. |
| **Immunogen** | The anti-mouse CD44 monoclonal antibody (clone: KM703) 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-cd44-antibody-pa007621-r2a/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5022
- **Support Email:** message@sydlabs.com