Anti-human CD19 Antibody (Clone: B43) | PA007272.m2a

Catalog No.: PA007272.m2a | **Isotype:** Mouse IgG2a Kappa | **In Vivo Grade**

Recombinant mouse IgG2a isotype controls and Recombinant human IgG1 isotype controls are available. Condition of sample preparation and optimal sample dilution should be determined experimentally by the investigator.

Product Specifications

Catalog No.	PA007272.m2a
Product Name	In vivo Grade Recombinant Anti-human CD19 Monoclonal Antibody (Clone: B43), Mouse IgG2a Kappa
Clone & Isotype	B43. | Mouse IgG2a Kappa
Synonyms	B-lymphocyte antigen CD19, Cluster of Differentiation 19, B-Lymphocyte Surface Antigen B4, T-Cell Surface Antigen Leu-12, CVID3
Applications	ELISA, flow cytometry, neutralization, functional assays such as bioanalytical PK and ADA assays, and those assays for studying biological pathways affected by the human CD19 protein.
Immunogen / Host	The anti-human CD19 monoclonal antibody (clone: B43) 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: B43) specifically binds to the human CD19 protein.

Recombinant Anti-human CD19 Monoclonal Antibody (Clone: B43), Mouse IgG2a Kappa, In vivo Grade.

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-cd19-monoclonal-antibody-pa007272-m2a/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5022
- **Support Email:** message@sydlabs.com