Anti-Human IgD Antibody (IA6-2, Mouse IgG2a Kappa) | PA007808.m2a

Catalog No.: PA007808.m2a | **Product Name:** Recombinant Anti-human IgD Monoclonal Antibody (Clone: IA6-2), Mouse IgG2a Kappa | **Mouse IgG2a / Recombinant Monoclonal Antibody**

Recombinant anti-human IgD monoclonal antibody, expressed in mammalian cells to ensure high specificity, superior lot-to-lot consistency, and minimal background signal. Specifically targets surface-bound immunoglobulin D (IgD) on mature naive B cells, making it an essential tool for human B cell immunophenotyping and lineage profiling.

PRODUCT SPECIFICATIONS

Catalog No.	PA007808.m2a
Product Name	Recombinant Anti-human IgD Monoclonal Antibody (Clone: IA6-2), Mouse IgG2a Kappa
Supplier / Brand	Syd Labs, Inc. / Syd Labs
Clone	IA6-2
Isotype	Mouse IgG2a Kappa
Source / Host	The anti-human IgD monoclonal antibody (clone: IA6-2) was produced in mammalian cells.
Specificity/Sensitivity	The recombinant mouse monoclonal antibody (clone: IA6-2) specifically binds to human IgD.
Applications	Flow cytometry (FC), and Immunohistochemistry - Frozen (IHC-F). (Endotoxin Level: < 1.0 EU/mg (Low Endotoxin / Functional Grade); B Cell Profiling, Immunophenotyping)
Form Of Antibody	0.2 μM filtered solution, pH 7.4, no stabilizers or preservatives.
Conjugate	Non-conjugated.
Purity	>95% by SDS-PAGE under reducing conditions and HPLC.
Shipping	The recombinant anti-human IgD monoclonal antibody of clone IA6-2 is shipped with ice pack. Upon receipt, store it immediately at the temperature recommended below.
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.
Note	Recombinant mouse IgG2a isotype controls are available. Condition of sample preparation and optimal sample dilution should be determined experimentally by the investigator.

BACKGROUND & APPLICATION INFORMATION

PA007808.m2a: Recombinant Anti-human IgD Monoclonal Antibody (Clone: IA6-2), Mouse IgG2a Kappa

Recombinant mouse IgG2a Monoclonal Antibody.

Immunoglobulin D (IgD) is expressed on the surface of naive mature B lymphocytes, co-expressed alongside IgM. It serves as an antigen receptor involved in B cell activation, differentiation, and immune tolerance regulation. Clone IA6-2 provides a reliable tool for flow cytometric analysis and immunophenotyping of human B cell subsets.

Order & Contact Information

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Offline Order: With formal purchase order (PO) or credit card