Anti-human Globo H Antibody (MBr1, Mouse IgM) | PA007965.mm

Catalog No.: PA007965.mm | **Product Name:** Recombinant Anti-human Globo H Monoclonal Antibody (Clone: MBr1), Mouse IgM | **Mouse IgM / Recombinant Monoclonal Antibody**

Recombinant mouse anti-human Globo H monoclonal antibody (Clone MBr1), engineered for high-specificity detection of the tumor-associated carbohydrate antigen Globo H. Variable regions are derived from the classic anti-Globo H clone (MBr1) and expressed in mammalian cells for high purity and batch-to-batch consistency.

PRODUCT SPECIFICATIONS

Catalog No.	PA007965.mm
Product Name	Recombinant Anti-human Globo H Monoclonal Antibody (Clone: MBr1), Mouse IgM
Supplier / Brand	Syd Labs, Inc. / Syd Labs
Clone	MBr1
Isotype	Mouse IgM kappa
Source / Host	The recombinant anti-human Globo H monoclonal antibody (clone: MBr1) was produced in mammalian cells.
Specificity/Sensitivity	The recombinant mouse monoclonal antibody (clone: MBr1) specifically binds to the human Globo H.
Applications	Western Blot (WB), Flow Cytometry (FC), Immunocytochemistry (ICC), and Immunohistochemistry - Paraffin (IHC-P).
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 antibody 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 IgM isotype controls are available. Condition of sample preparation and optimal sample dilution should be determined experimentally by the investigator.

BACKGROUND & APPLICATION INFORMATION

Recombinant mouse IgM Monoclonal Antibody.

Globo H is a glycosphingolipid tumor-associated carbohydrate antigen overexpressed on various epithelial cancers, including breast, prostate, lung, and ovarian cancers. The MBr1 monoclonal antibody specifically targets Globo H, making it a valuable tool for cancer research, tumor immunophenotyping, and immunotherapy development.

Order & Contact Information

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