

PRODUCT INFORMATION

Clone ID DM209 **Target** NRG1

ARIA; GGF; GGF2; HGL; HRG; HRG1; HRGA; **Synonyms** MST131; MSTP131; NDF; NRG1-IT2; SMDF

Host Species

Biotinylated Anti-NRG1 antibody(DM209); Rabbit **Description**

mAb

Delivery 2-3 weeks **Uniprot ID** 002297 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human

Applications ELISA; Flow Cyt

Recommended

Storage & Shipping

ELISA 1:5000-10000; Flow Cyt 1:100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

The protein encoded by this gene is a membrane glycoprotein that mediates cell-cell signaling and

plays a critical role in the growth and development of multiple organ systems. An extraordinary variety of different isoforms are

produced from this gene through alternative promoter usage and splicing. These isoforms are expressed in a tissue-specific manner and differ **Background** significantly in their structure; and are classified as types I; II; III; IV; V and VI. Dysregulation of this gene has been linked to diseases such as cancer;

schizophrenia; and bipolar disorder (BPD).

Usage Research use only

Conjugate Biotinylated

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under

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patent application. Any protein sequencing or **DIMA Disclaimer** reverse engineering attempt is prohibited. We are

actively scrutinizing all patent application to

ensure no IP infringement.

