

## NRG1 (DM209) RABBIT MAB

**Cat.#:** 28552

**Product Name:** Anti-NRG1(DM209) Rabbit Monoclonal Antibody

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

**Description:** Anti-NRG1 antibody(DM209) Rabbit Monoclonal Antibody

**Background:** 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 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).

**Applications:** ELISA; Flow Cyt

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

**Host Species:** Rabbit

**Isotype:** Rabbit IgG

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

**Species Reactivity:** Human NRG1

**Constituents:** Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

**Storage & Shipping:** 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).

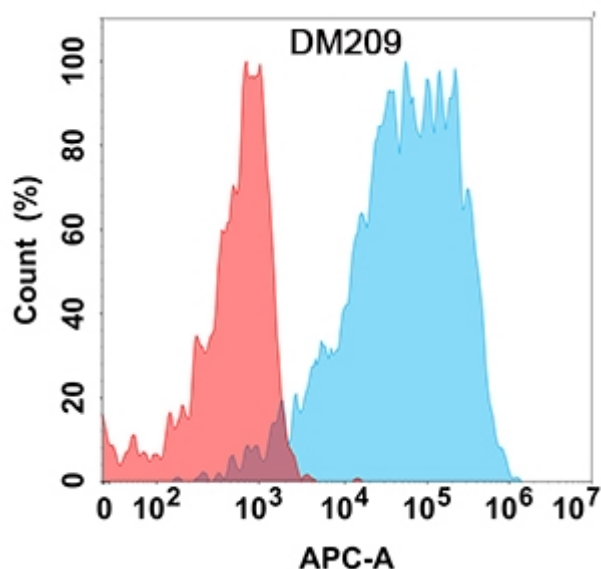


Figure 1. Flow cytometry analysis with Anti-NRG1 (DM209) on Expi293 cells transfected with human NRG1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).