

## 12-9377: Anti-NRG1 antibody(DM209), Rabbit mAb

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DM209
<b>Application :</b>	ELISA,FACS
<b>Reactivity :</b>	Human
<b>Alternative Name :</b>	ARIA, GGF, GGF2, HGL, HRG, HRG1, HRGA, MST131, MSTP131, NDF, NRG1-IT2, SMDF

### Description

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).

### Product Info

<b>Amount :</b>	100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	Not Sterile
<b>Storage condition :</b>	Store at -20°C for 12 months (Avoid repeated freezing and thawing)

### Application Note

ELISA 1/5000-10000;FACS 1/100

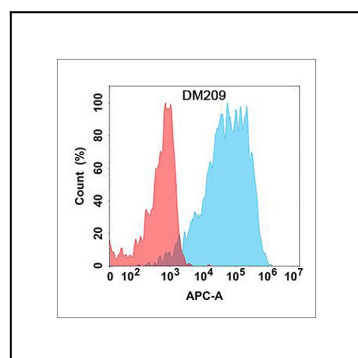


Figure 1. Flow cytometry analysis with Anti-NRG1 (DM209) on Expi293 cells transfected with human NRG1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).