

DESCRIPTION

Species Reactivity	Chicken
Specificity	Detects chicken RGM-A in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human RGM-A or recombinant mouse RGM-A is observed.
Source	Monoclonal Mouse IgG _{2B} Clone # 292012
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant chicken RGM-A Pro150-Asn404 (Asn404Asp), predicted Accession # Q8JG54
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the [Technical Information](#) section on our website.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

RGM-A is the founding member of the RGM family of glycosylphosphatidylinositol (GPI)- anchored axon guidance proteins. It is a disulfide-linked dimer of the N-terminal and C-terminal RGD-containing segments. RGM-A binds with high affinity to Neogenin.

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