

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human GPR85 in cell based ELISAs.
Source	Monoclonal Mouse IgG _{2B} Clone # 1042202
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Human GPR85 extracellular domain synthetic peptide
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied either lyophilized or as a 0.2 µm filtered solution in PBS.

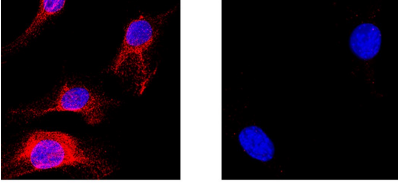
APPLICATIONS

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.

	Recommended Concentration	Sample
Immunocytochemistry	8-25 µg/mL	Immersion fixed U-87 MG human glioblastoma/astrocytoma cell line

DATA

Immunocytochemistry



Positive (U-87 MG cells)

Negative (A549 cells)

GPR85 in U-87 MG Human Cell Line. GPR85 was detected in immersion fixed U-87 MG human glioblastoma/astrocytoma cell line (positive staining) and A549 human lung carcinoma cell line (negative staining) using Mouse Anti-Human GPR85 Monoclonal Antibody (Catalog # MAB10761) at 8 µg/mL for 3 hours at room temperature. Cells were stained using the NorthernLights™ 557-conjugated Anti-Rabbit IgG Secondary Antibody (red; Catalog # NL004) and counterstained with DAPI (blue). Specific staining was localized to cytoplasm. Staining was performed using our protocol for Fluorescent ICC Staining of Non-adherent Cells.

PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.5 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. <ul style="list-style-type: none"> • 12 months from date of receipt, -20 to -70 °C as supplied. • 1 month, 2 to 8 °C under sterile conditions after reconstitution. • 6 months, -20 to -70 °C under sterile conditions after reconstitution.