

RecomAb™

Polysialic acid recombinant monoclonal antibody, clone 735

Catalog # RAB00071 Size 200 ug

Specification

Product Description	Mouse recombinant monoclonal antibody raised against Polysialic acid.
Antibody Species	Mouse
Immunogen	Original antibody is raised against homopolymers of alpha 2, 8-linked sialic acid of <i>E. coli</i> K1.
Reactivity	Human
Form	Liquid
Purification	Protein A affinity purification
Isotype	IgG2a, kappa
Recommend Usage	Flow Cytometry (1 ug/mL) Immunohistochemistry (5 ug/mL) Immunoprecipitation (10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.02% Proclin 300)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry
- Immunoprecipitation
- Flow Cytometry

Publication Reference

- [Neu1 deficiency induces abnormal emotional behavior in zebrafish.](#)

Asami Ikeda, Mayu Komamizu, Akito Hayashi, Chiharu Yamasaki, Keiji Okada, Momoko Kawabe, Masaharu Komatsu, Kazuhiro Shiozaki.

Scientific Reports 2021 Jun; 11(1):13477.

Application: WB-Ti, Zebrafish, Zebrafish brain