

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

Human L1–CAM Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 42032

Size: 100 ug IgG in 10 mM PBS, pH 7.4; lyophilized.

SPECIFICATION SUMMARY

Antigen: Human neuroblastoma cells (IMR32).

Host Species: Mouse

Clone Number: N-A8

Subclass: IgG1

Stabilizers: 1% BSA

Preservatives: 0.1% Sodium Azide

SPECIFICITY

This antibody specifically reacts with the human neural cell adhesion molecule L1-CAM. This antibody cross-reacts with pig and chicken L1 antigen, but not with mouse, rat, or hamster L1 antigen. This antibody does not block L1-L1 adhesion.

APPLICATIONS

Immunohistochemistry: 10 ug/ml, paraffin-embedded sections.

Immunocytochemistry: 10 ug/ml

Western Blotting: 10 ug/ml, reducing and non-reducing conditions.

Flow Cytometry: Use non-fixed cells; paraformaldehyde may lower reactivity

DILUTION INSTRUCTIONS

Reconstitute in distilled water to the final desired concentration.

STORAGE AND STABILITY

Lyophilized antibody is stable at 4°C for 2 years. Store the reconstituted solution in aliquots at -20°C for one year or at 4°C for 6 months. Avoid repeated freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedure

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