

alpha Fodrin antibody [D8B7]

Cat. No. GTX11755

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-Fr, ELISA
Reactivity	Human

Package
100 µl

Applications

Application Note

ELISA: Use at a dilution of 1/10⁵-1/10⁶IF: Use at a dilution of 1/100 - 1/500. IHC-Fr: Use at a dilution of 1/50 - 1/100. WB: Use at a dilution of 1/10²-1/10³. Predicted molecular weight: 297 kDa. Optimal dilutions/concentrations should be determined by the end user.

Calculated MW	285 kDa. (Note)
Product Note	Clone D8B7 is developed against the alpha II spectrin SH3 domain (Xu et al., 2001). Clone D8B7 is a specific marker for human, rat and mouse alpha II spectrin or fodrin. In cerebellar cell cultures, it labels axons and periphery of cell bodies consistent with localization of fodrin (reviewed in Bennett, 1993; Goodman, 1995 & De Matteis, 2000). It does not crossreact with alpha I (erythroid) spectrin SH3 domain.

Properties

Form	Liquid
Buffer	Ascites
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Recombinant alpha II spectrin (non-erythroid spectrin or fodrin) SH3 domain (Human).
Purification	Unpurified
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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