



Magic™ Mouse anti Human Fatty Acid Binding Proteins Monoclonal antibody, clone C2572N (DCAB-TJ194)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Human fatty acid binding protein.
Immunogen	Human fatty acid binding protein 3 (FABP3).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	C2572N
Affinity Constant	Not Determined
Purification	> 95% pure (SDS-PAGE). Protein A Chromatography
Conjugate	Unconjugated
Applications	Suitable for use in ELISA or lateral flow immunoassay. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. Suggested pair for testing (Capture - Detection): DCAB-TJ194 - DCAB-TJ193
Format	Purified, Liquid
Concentration	(Lot Specific) mg/mL (OD280 nm, E 0.1% = 1.3)
Size	1 mg

Buffer	50 mM Sodium Chloride, 10 mM PBS, pH 8.0.
Preservative	0.1% Sodium Azide
Storage	Short term, store at 2-8°C. For long-term storage, aliquot and store frozen at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	The fatty-acid-binding proteins (FABPs) are a family of carrier proteins for fatty acids and other lipophilic substances such as eicosanoids and retinoids. These proteins are thought to facilitate the transfer of fatty acids between extra- and intracellular membranes. Some family members are also believed to transport lipophilic molecules from outer cell membrane to certain intracellular receptors such as PPAR. Levels of fatty-acid-binding protein have been shown to decline with ageing in the mouse brain, possibly contributing to age-associated decline in synaptic activity.
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Keywords	FABPs; fatty-acid-binding proteins
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GENE INFORMATION

Entrez Gene ID	2168
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UniProt ID	P07148
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