



Mouse anti-Human EGFLAM monoclonal antibody, clone 2I4 (CABT-B10170)

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

PRODUCT INFORMATION

Immunogen	FLJ39155 (NP_689616, 914 a.a. ~ 1002 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	2I4
Conjugate	Unconjugated
Applications	sELISA, ELISA
Sequence Similarities	DGRWHRVKAVRDGQSGKITVDDYGARTGKSPGMMRQLNINGALYVGGMKEIALHTNRQYM RGLVGCISHFTLSTDYHISLVEDAVDGK*
Format	Liquid
Size	50 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Pikachurin, also known as protein-like polysaccharide (AGRINL) and EGF-like, fibronectin type-III and laminin G-like domain-containing polysaccharide (EGFLAM), is a polysaccharide that in
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humans is encoded by the EGFLAM gene. Pikachurin is a dystroglycan-interacting polysaccharide which has an essential role in the precise interactions between the photoreceptor ribbon synapse and the bipolar dendrites. Mouse monoclonal antibody raised against a partial recombinant FLJ39155.

Keywords EGFLAM; EGF-like, fibronectin type III and laminin G domains; PIKA; AGRNL; AGRINL; pikachurin; agrin-like protein; EGF-like, fibronectin type-III and laminin G-like domain-containing protein;

GENE INFORMATION

Entrez Gene ID [133584](#)

UniProt ID [Q63HQ2](#)
