



Aldolase C

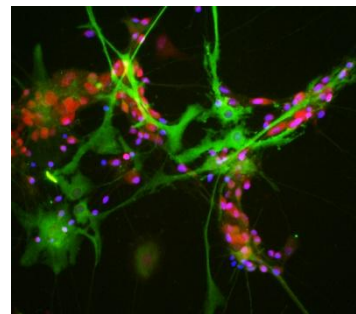
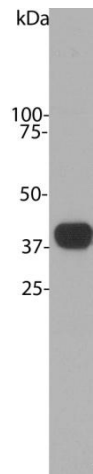
Data Sheet

Catalog Number:	MO22135	Host:	Mouse
Product Type:	Protein G Purified	Species Reactivity:	Rat, Cow, Pig, Human, and other mammals
	Clone: IgG1	Format:	100ul Liquid 1.0 mg/ml 0.05% sodium azide
Immunogen Sequence:	MPHSYPALSAEQKKELSDIA		
Applications:	Immunofluorescence: 1:500-1:1,000 Western blot: 1:1,000-2,000		

Dilution listed only as recommendations. Optimal dilutions should be determined by end user.

Storage: Antibody can also be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. *Avoid repeated freeze-thaw cycles.*

Application Notes



Left: Blots of crude cow cerebellum homogenate blotted with Aldolase C. The Aldolase C monoclonal binds strongly and cleanly to a band at about 40 kDa. **Right:** View of mixed neuron/glia cultures stained with Aldolase C (green) and our rabbit antibody to NeuN/FOX3 (Cat#RA22113) antibody (red). Aldolase C antibody reveals strong cytoplasmic staining in astrocytes, while Rabbit Fox3/NeuN antibody shows nuclear and distal cytoplasmic staining in neuron cells and is complete absence of astrocytes. Blue is a DNA stain.

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