

Datasheet for ABIN933174

anti-CRYAA antibody (AA 1-173)



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1 Image

Overview

Quantity:	100 µL
Target:	CRYAA
Binding Specificity:	AA 1-173
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CRYAA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	alpha Crystallin A antibody was raised in mouse using recombinant human Crystallin alpha A (1-173aa) purified from E. coli as the immunogen.
Clone:	C9F2
Isotype:	IgG1 kappa
Purification:	alpha Crystallin A antibody was purified by protein-G affinity chromatography

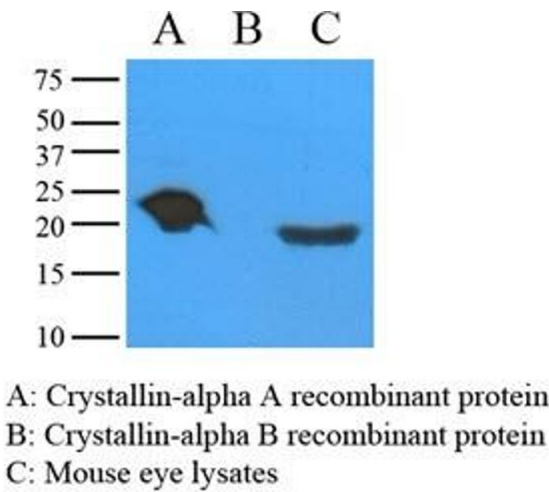
Target Details

Target:	CRYAA
Abstract:	CRYAA Products
Pathways:	M Phase

Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	as a liquid PBS, pH 7.4, with 0.1 % NaN ₃ .
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	-20 °C
Storage Comment:	Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

Images



Western Blotting

Image 1. Mouse eye extracts and recombinant proteins (Crystallin-alpha A and B) were resolved by electrophoresis, transferred to PVDF membrane and probed with anti-Crystallin alpha A (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and a DAP detection system. This antibody is not shown cross-activity about Crystallin alpha B.