

ARG24113 anti-alpha A Crystallin antibody [1H3.B8] (APC)

Package: 100 µg

Store at: -20°C

Summary

Product Description	APC-conjugated Mouse Monoclonal antibody [1H3.B8] recognizes alpha A Crystallin
Tested Reactivity	Hu, Ms, Rat, Bov
Tested Application	ELISA, ICC/IF, WB
Specificity	Detects ~20kDa. Does not cross-react with αB-crystallin, βL-crystallin, BH- crystallin, γ-crystallin, HSP25, HSP27 or HSP47 proteins.
Host	Mouse
Clonality	Monoclonal
Clone	1H3.B8
Isotype	IgG1
Target Name	alpha A Crystallin
Species	Human
Immunogen	Native Alpha Crystallin
Conjugation	APC
Alternate Names	CRYA1; HSPB4; CTRCT9

Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	ICC/IF	1:100
	WB	1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS (pH 7.2), 0.09% Sodium azide and 50% Glycerol
Preservative	0.09% Sodium azide
Stabilizer	50% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw

cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	CRYAA
Gene Full Name	crystallin alpha A
Highlight	