

Product: Anti-Crystallin A
Catalog #: 01-2403
Amount: 200 µl

CATEGORY: Mouse Monoclonal
CLONE: c9F2
IMMUNOGLOBULIN SUBTYPE: Mouse IgG1 kappa
IMMUNOGEN: Recombinant human Crystallin A, E.coli
FORM: Affinity Purified (Protein G chromatography) from hybridoma supernatant

ANTIGEN RECOGNIZED IN SPECIES (tested so far): Human, rat
SPECIFICITY: Crystallin A
APPLICATION: Immunoblotting
ELISA
CONCENTRATION: 0.1 mg/ml
WORKING DILUTION: Western blotting: 1:100-1:400
ELISA: starting dilution: 1:200
The optimal dilution should be determined by serial dilution

BUFFER: PBS, pH 7.4, sterile filtered (0.2 micron)
STORAGE: 2-8°C for immediate use, or at -20°C (aliquot)

REFERENCE:
Fujii N., *et al.*, (2003) *Mol. Vis.* 9: 915-22
Laksanalamai P., *et al.*, (2004) *Extremophiles* 8: 1-11



Immunoblot analysis

Rat eye extracts were resolved by electrophoresis, transferred to PVDF membrane and probed with anticrystallin (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and a DAP detection system. Arrow indicates crystallin (~20 kDa). This antibody is not shown cross-activity

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