

Product: Anti-Crystallin-alpha B
Catalog #: 01-2404
Amount: 200 µl

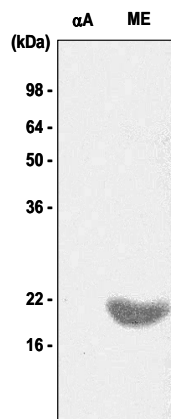
CATEGORY: Mouse Monoclonal
CLONE: 2E8
IMMUNOGLOBULIN SUBTYPE: Mouse IgG2b kappa
IMMUNOGEN: Recombinant human Crystallin-alpha B, E.coli
FORM: Affinity Purified (Protein G chromatography) from hybridoma supernatant

ANTIGEN RECOGNIZED
IN SPECIES (tested so far): Human, mouse
SPECIFICITY: Crystallin-alpha B, **does not** cross react with Crystallin-alpha A
APPLICATION: Immunoblotting
ELISA

CONCENTRATION: 0.1 mg/ml
WORKING DILUTION: Western blotting (ECL): 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:
Hasan, A., *et al.* (2002) *Biochemistry* 41(52) 15876-15882
Kamradt, M.C., *et al.* (2002) *J. Biol. Chem.* 277(41) 38731-38736
Reddy, G.B., *et al.* (2002) *FEBS Lett.* 522(1-3) 59-64
Ito, H., *et al.* (2002) *J. Biochem.* 131(4) 593-603



Immunoblot analysis

Mouse eye extracts (ME) were resolved by electrophoresis, transferred to PVDF membrane and probed with anti-crystallin alpha B (1:200). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP.

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