



MOUSE ANTI-BESTROPHIN MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB5466
LOT NUMBER:	
QUANTITY:	100 µg
CONCENTRATION:	1 mg/mL
SPECIFICITY:	Reacts with bestrophin.
IMMUNOGEN:	Synthetic peptide from human bestrophin protein.
ISOTYPE:	IgG ₁
APPLICATIONS:	Western blot: 5-10 µg/mL. The antibody recognizes the ~68 kDa bestrophin protein in RPE cell preparations from human, porcine and macaque. Immunohistochemistry on paraformaldehyde fixed tissue sections. Optimal working dilutions must be determined by end user.
SPECIES REACTIVITY:	Human, rat (over expressing animal), porcine and macaque. Other species have not yet been tested.
FORMAT:	Purified immunoglobulin.
PRESENTATION:	Liquid in PBS containing 0.08% sodium azide.
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles.
REFERENCES:	Marmorstein, A.D., et al., <i>Investigative Ophthalmology & Visual Science</i> (2004) 45 :3733-3739. Marmorstein, A.D., et al., <i>PNAS</i> (2000) 97 :12758-12763.

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

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