

## MOUSE ANTI-gC1q-R/p33 COMPLEMENT RECEPTOR MONOCLONAL ANTIBODY

CATALOG NUMBER: MAB1160

LOT NUMBER:

**QUANTITY**:  $100 \mu g$ 

CONCENTRATION: 1 mg/mL

**SPECIFICITY:** Recognizes the mature and truncated forms of gC1g-R/p33 complement

receptor. Antibody is directed against the carboxyl-terminus of the receptor (residues 204-218), a portion of the molecule specifies interaction with HK

and Factor XII and blocks binding of HK to gC1q-R.

**IMMUNOGEN:** Recombinant gC1q-R.

**ISOTYPE**:  $lgG_{1\kappa}$ 

**CLONE NAME:** 74.5.2

APPLICATIONS: Western blot

Immunoprecipitation

ELISA FACS

Optimal working dilutions must be determined by end user.

SPECIES REACTIVITIES: Human, mouse and rat

FORMAT: Purified immunoglobulin

**PRESENTATION:** Liquid in 0.02M PBS pH 7.6, 0.25M NaCl with 0.1% sodium azide.

**STORAGE/HANDLING:** Maintain refrigerated at 2-8°C in undiluted aliquots for up to 12 months.

REFERENCES: 1. Ghebrehiwet, B et al. (1996) Hybridoma 15(5):333-42

2. Ghebrehiwet, B et al. (1997) J. Immunol. 159(3):1429-36

3. Ghebrehiwet, B et al. (1999) Clin. Immunol. 92(3):246-55

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  $\mu$ L 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.

For research use only; not for use as a diagnostic.

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