

## Anti-Glomerular antigen [C5-12] Standard Size Ab01010-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgM format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Rabbit IgG, Kappa

**Clone Number:** C5-12

**Alternative Name(s) of Target:** GA

**UniProt Accession Number of Target Protein:**

**Published Application(s):** WB, ELISA

**Published Species Reactivity:** Mouse

**Immunogen:** This antibody was generated from renal mononuclear, Ab-producing cells (AbPCs) derived from diseased MRL/pr mouse kidneys. MRL/pr mice spontaneously develop an automimmune syndrome associated with autoantibody production, and act as models of human systemic lupus erythematosus (SLE).

**Specificity:** This antibody displays polyreactive binding to GA, ssDNA, dsDNA and IgG. It does not bind histones or Sm proteins.

**Application Notes:** The binding specificity of this antibody has been confirmed in ELISA and Western blot analysis (Sekine et al, 2004).

**Antibody First Published in:** Sekine et al. Enrichment of anti-glomerular antigen antibody-producing cells in the kidneys of MRL/MpJ-Fas(lpr) mice. J Immunol. 2004 Mar 15;172(6):3913-21. [PMID:15004199](#)

**Note on publication:**

### Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.