

## Anti-GM-CSF [GCA43] Bulk Size Ab00684-10.0-BT

Made with Antibody Sequences licensed from Humabs Biomed SA.

**Isotype and Format:** Human IgG1, Kappa

**Clone Number:** GCA43

**Alternative Name(s) of Target:** GMCSF; granulocyte-macrophage colony-stimulating factor; CSF2

**UniProt Accession Number of Target Protein:** P04141

**Published Application(s):** Biacore, NTRL, ELISA

**Published Species Reactivity:** Human

**Immunogen:** Antibody generated by sequencing of memory B-cells obtained from human patients suffering from chronic autoimmune pulmonary alveolar proteinosis.

**Specificity:** This antibody binds to human GM-CSF at a site distinct to clone GCC21.

**Application Notes:** This antibody binds to human GM-CSF and has neutralizing activity.

**Antibody First Published in:** Piccoli et al. Neutralization and clearance of GM-CSF by autoantibodies in pulmonary alveolar proteinosis Nat Commun. 2015 Jun 16;6:7375 [PMID:26077231](#)

**Note on publication:** Describes the generation and characterization of this antibody.

## Product Form

**Size:** 500 µg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.