

## Anti-IFN-gamma receptor 1 [GR20] Bulk Size Ab01108-7.1-BT

**Isotype and Format:** Rat IgG2a, Kappa

**Clone Number:** GR20

**Alternative Name(s) of Target:** CD119; Interferon gamma receptor 1; IFN gamma receptor 1; IFN-gamma-R1; Interferon gamma receptor alpha-chain; IFN-gamma-R-alpha

**UniProt Accession Number of Target Protein:** P15261

**Published Application(s):** Blocking, neutralizing, FC

**Published Species Reactivity:** Mouse

**Immunogen:** This antibody was raised by immunising rats with interferon gamma receptor.

**Specificity:** This antibody recognises IFN- $\gamma$ R $\alpha$ , which is a class II cytokine receptor family member that serves as a IFN- $\gamma$ -binding chain associated with the IFN- $\gamma$   $\beta$ .

**Application Notes:** This antibody is recommended as an efficient blocking agent for the interferon gamma receptor (Basu et al. 1988). It has been also used in the flow cytometric analyses of this receptor protein.

**Antibody First Published in:** Basu et al. Purification and partial characterization of a receptor protein for mouse interferon gamma. Proc Natl Acad Sci U S A. 1988 Sep;85(17):6282-6. [PMID:2970637](#)

**Note on publication:** This article describes the generation and characterization of the GR-20 antibody.

### Product Form

**Size:** 1 mg 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.