

Anti-FcRn [HL161-11G] Standard Size Ab02467-3.0

This chimeric mouse antibody was made using the variable domain sequences of the original Human IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG2b, Lambda

Clone Number: HL161-11G

Alternative Name(s) of Target: IgG receptor FcRn large subunit p51; FCGRT; IgG Fc fragment receptor transporter alpha chain; Neonatal Fc receptor

UniProt Accession Number of Target Protein: P55899

Published Application(s): SPR, FC

Published Species Reactivity: Rat, Human, Cynomolgus Monkey, Mouse

Immunogen: This antibody was isolated from a human single chain Fv (scFv) phage library using phage display technology.

Specificity: This antibody is specific for the FcRn antigen.

Application Notes: Surface plasmon resonance was performed to determine how strongly this antibody binds to soluble hFcRn (KR20130071961). Flow cytometry was performed on HEK293 cells expressing human FcRn, 3T3-L1 cells stably expressing mouse FcRn, Rat-2, a rat fibroblast stably expressing rat FcRn and Cos7 cells stably expressing monkey FcRn. The flow cytometry experiment used this antibody (KR20130071961).

Antibody First Published in: Sung Wuk et al. FcRn specific human antibody and composition for treatment of autoimmune diseases. KR20130071961 [PMID:](#)

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.