

# Recombinant Mouse Fcgrt Protein Pre-coupled Magnetic Beads

**Cat. No.** Fcgrt-3188M-B    **Lot. No.** (See product label)

## SPECIFICATION

**Product Overview**      The Recombinant protein was conjugated to magnetic beads. This ready-to-use, pre-coupled magnetic beads are in uniform particle size and narrow size distribution with large surface area, which is conducive to convenient and fast capture target molecules with high specificity and achieve magnetic separation. This product can be equipped with automation equipment for high-throughput operations.

**Species**      Mouse

**Source**      HEK293

**Form**      Solution

**Particle size**      ~2 μm

**Beads Surface**      Hydrophilic

**Capacity**      > 200 pmol rabbit IgG/ mg beads

**Applications**      Immunoassay, In vitro diagnostics, cell sorting, Immunoprecipitation/Co-precipitation, Protein/antibody separation and purification.

**Stability**      Stable for at least 6 months from the date of receipt of the product under proper storage and handling conditions.

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<b>Storage</b>	2-8°C. Do not to freeze thaw the Beads
<b>Concentration</b>	10mg beads/mL
<b>Storage Buffer</b>	PBS buffer
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	Fcgrt Fc receptor, IgG, alpha chaintransporter [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	Fcgrt
<b>Synonyms</b>	Fcgrt; Fc receptor, IgG,alpha chain transporter; FcRn; FCRN; IgG receptor FcRn large subunit p51; neonatalFc receptor; igG Fc fragment receptor transporter alpha chain; Fc fragment ofIgG, receptor, transporter, alpha; Neonatal Fc receptor; FcRn alpha chain; immunoglobulinreceptor, intestinal, heavy chain; major histocompatibility complex class I-likeFc receptor; neonatal Fc-receptor for Ig
<b>Gene ID</b>	14132
<b>mRNA Refseq</b>	NM_010189
<b>Protein Refseq</b>	NP_034319
<b>UniProt ID</b>	Q61559

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