

Cat. No:	MABN87827
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant protein of human FCGRT/FCRN
Reactivity:	Human
Applications:	WB 1:500-1:2000,IHC 1:500-1:2000,FC 1:200-1:500,IP 1:20-1:50
Molecular Weight:	Calculated MW:40 kDa; Observed MW:40 kDa
Purification:	Affinity Purification
Synonyms:	FCRN; alpha-chain
Background:	<p>This gene encodes a receptor that binds the Fc region of monomeric immunoglobulin G. The encoded protein transfers immunoglobulin G antibodies from mother to fetus across the placenta. This protein also binds immunoglobulin G to protect the antibody from degradation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]</p>
Form:	Liquid
Buffer:	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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