

Recombinant CD89 Monoclonal Antibody

catalog number: **AN300744L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

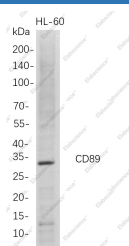
Reactivity	Human
Immunogen	Recombinant Human CD89 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C310368
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:1000-5000
IHC	1:100-300
ICC/IF	1:100-300
FC	1:100-300
IP	1:50-100

Data



Western Blot with Recombinant CD89 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: HL-60 whole cell lysate.

Observed-MW:32 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

This gene is a member of the immunoglobulin gene superfamily and encodes a receptor for the Fc region of IgA. The receptor is a transmembrane glycoprotein present on the surface of myeloid lineage cells such as neutrophils, monocytes, macrophages, and eosinophils, where it mediates immunologic responses to pathogens. It interacts with IgA-opsonized targets and triggers several immunologic defense processes, including phagocytosis, antibody-dependent cell-mediated cytotoxicity, and stimulation of the release of inflammatory mediators. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene.

For Research Use Only

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