

Purified Anti-Human CD177 Antibody[MEM-166]

catalog number: AN014790P

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

Description

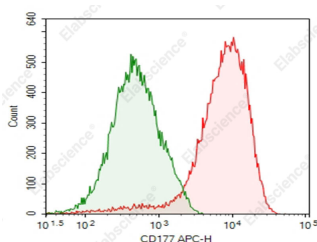
Reactivity	Human
Immunogen	Recombinant Human CD177 protein
Host	Mouse
Isotype	Mouse IgG1, κ
Clone	MEM-166
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

FCM $\leq 0.2 \mu\text{g}$ per million cells in 100 μL volume

Data



Human peripheral blood Granulocytes were stained with 0.2 μg Purified Anti-Human CD177 Antibody[MEM-166] (Right) and 0.2 μg Mouse IgG1, κ Isotype Control(Left), followed by APC-conjugated Goat Anti-Mouse IgG Secondary Antibody.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Ice bag

Background

CD177 is also known as neutrophil specific antigen 1, NB1, and polycythemia rubra vera 1. It is a member of the uPAR family and is a GPI-linked cell surface glycoprotein with a molecular weight of 60 kD. CD177 is expressed on granulocytes and bone marrow progenitors (early erythroblasts, megakaryocytes). It is thought to be involved in allogeneic and autoimmune responses to neutrophils.

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.0