

Purified Anti-Mouse CD226 Antibody[480.1]

catalog number: E-AB-F1419A

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

Description

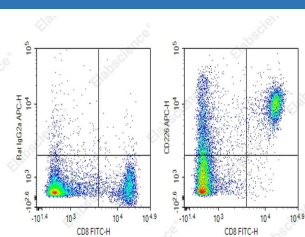
Reactivity	Mouse
Immunogen	Recombinant Mouse CD226 protein
Host	Rat
Isotype	Rat IgG2a, κ
Clone	480.1
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

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

Data



C57/BL6 Mouse splenocytes cell were stained with 0.2 μg Purified Anti-Mouse CD226 Antibody[480.1](Right) and 0.2 μg Rat IgG2a, κ Isotype Control (Left), followed by APC-conjugated Goat Anti-Rat IgG Secondary Antibody, then anti-Mouse CD8 FITC-conjugated Monoclonal 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

CD226 (DNAM-1) is constitutively expressed on native CD8+ cells and on some CD4+ T cells, macrophages and NK cells. CD226 is involved in NK and T cell mediated cytotoxicity against certain tumors. CD155 and CD112 are the ligands for CD226. This antibody (480.1) is reported by the developer to partially block the binding of mouse CD155.

For Research Use Only

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