

Purified Anti-Human CD66d/e Antibody[COL-1]

catalog number: AN003720P

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

Description

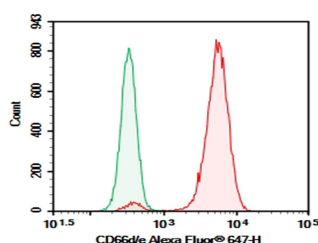
Reactivity	Human
Immunogen	Recombinant Human CD66d/e protein
Host	Mouse
Isotype	Mouse IgG2a, κ
Clone	COL-1
Purification	>98%, Protein A/G purified
Conjugation	Unconjugated
buffer	PBS, pH 7.2. Contains 0.05% proclin 300.

Applications

Recommended Dilution

FCM	2 $\mu\text{g}/\text{mL}$ (1×10^5 - 5×10^5 cells)
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Data



Human peripheral blood granulocytes were stained with 0.2 μg Purified Anti-Human CD66d/e Antibody[COL-1] (Right) and 0.2 μg mouse IgG2a, κ Isotype Control (Left), followed by AF647-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

This gene encodes a member of the family of carcinoembryonic antigen-related cell adhesion molecules (CEACAMs), which are used by several bacterial pathogens to bind and invade host cells. The encoded transmembrane protein directs phagocytosis of several bacterial species that is dependent on the small GTPase Rac. It is thought to serve an important role in controlling human-specific pathogens by the innate immune system. Alternatively spliced transcript variants have been described.

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