

30-2765: Anti-Hu CD66c PE

Clonality :	Monoclonal
Clone Name :	B6.2
Application :	FACS
Reactivity :	Human
Conjugate :	PE
Gene :	CEACAM6
Gene ID :	4680
Uniprot ID :	P40199
Alternative Name :	CEA cell adhesion molecule 6 CEAL, NCA, CEACAM6
Immunogen Information :	Extracts from human breast carcinoma cells

Description

CD66c is a GPI-anchored glycoprotein capable of homophilic adhesion and heterophilic binding to CD66a-e, CD62E, and galectins. It is expressed on granulocytes and epithelial cells, and has potential applications in the detection of sites of infection and inflammation.

Specificity : The mouse monoclonal antibody B6.2 recognizes a conformationally dependent epitope of native CD66c, a GPI-anchored extracellular glycoprotein expressed on granulocytes and epithelial cells.

Product Info

Amount :	100 Tests
Purification :	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Content :	Storage Buffer: Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage condition :	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Application Note

Flow cytometry: The reagent is designed for analysis of human blood cells using 10 μ l reagent / 100 μ l of whole blood or 10⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.