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30-2586: Anti-Human CD318 Antibody (Clone: CUB1)

Clonality: Monoclonal

Clone Name: CUB1
Application: FACS
Reactivity: Human
Gene: CDCP1
Gene ID: 64866
Format: Purified

Alternative Name: CDCP1, SIMA135, TRASK,CUB domain containing protein 1

Isotype: Mouse IgG2b

Immunogen Information: NIH-3T3/CD318 cells

Description

CD318 (CUB domain containing protein 1) is a complement domains-containing transmembrane glycoprotein, which takes part in early hematopoiesis. It is expressed on CD34+CD133+ bone marrow cells, keratinocytes, and in human colorectal and breast cancers. It is being used as a marker of mesenchymal stem-like cells, neural progenitor cells, and also as an independent marker for the diagnosis of myeloid leukemias.

Specificity: The mouse monoclonal antibody CUB1 recognizes an extracellular epitope of CD318, a type I transmembrane protein involved in early hematopoiesis.

Product Info

Amount: 0.1 mg

Purification : Purified by protein-A affinity chromatography

Content: 1 mg/m

Formulation: Phosphate buffered saline (PBS) solution with 15 mM sodium azide

Storage condition : Store at 2-8°C. Do not freeze.