

## Product Data Sheet: CD31 / PECAM1 Mouse Monoclonal Antibody

**Cat. No:** MAB-10034

Conjugate: Unconjugated

Size: 100 ug
Clone: MEM-05
Concentration: 1mg/ml
Host: Ms

**Immunogen:** Leukocytes of a patient suffering from LGL-type leukaemia

Reactivity: Human

Isotype:

**Applications:** Flow cytometry: Recommended dilution: 1-4 μg/ml Western blotting: Non-reducing

conditions.

lgG1

**Purification:** Purified by protein-A affinity chromatography.

**Synonyms:** PECAM-1, EndoCAM, GPIIA, PECA1

The antibody MEM-05 reacts with an extracellular epitope of CD31 (PECAM-1), a

130-140 kDa type I transmembrane glycoprotein expressed on monocytes, platelets,

**Background:** granulocytes, endothelial cells and stem

cells of the myeloid lineage.

Form: Liquid

**Buffer:** Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

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

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