

Technical Data Sheet

Product

Anti-Hu CD102 FITC

Cat. Number/Size

1F-148-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD102
Clone	CBR-IC2/2
Format	FITC
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG2a
Specificity	The mouse monoclonal antibody CBR-IC2/2 recognizes an extracellular epitope of CD102 (ICAM-2), an approximately 55 kDa type I transmembrane glycoprotein expressed mainly on vascular endothelial cells and follicular dendritic cells, in lower amount on lymphocytes, monocytes and platelets.
Other names	ICAM2
Workshop	HLDA V: WS Code BP363
Immunogen	Human CD102 cDNA transfected COS cells
Entrez Gene ID	3384
Gene name	ICAM2
NCBI Full Gene Name	intercellular adhesion molecule 2
UniProt ID	P13598

Preparation Purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.

Formulation Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Storage and handling Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Images and References www.exbio.cz

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