

Technical Data Sheet

Product

Anti-Hu CD102 PE

Cat. Number/Size

1P-148-T025

25 tests

1P-148-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD102
Clone	CBR-IC2/2
Format	PE
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 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 R-phycoerythrin (PE) under optimum conditions. 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

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.