

Technical Data Sheet

Product **Anti-Ms CD4 Purified Azide Free**

Cat. Number/Size **10-580-C100 0.1 mg**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD4
Clone	GK1.5
Format	Purified Azide Free
Reactivity	Mouse
Application	FC (QC tested), IP, IHC(F), ICC, FUNC
Application details	Functional application: Isolation and depletion of CD4 ⁺ T cells, blocking of ligand binding to CD4. Immunocytochemistry: Recommended dilution: 1-4 µg/ml. Immunoprecipitation: Recommended dilution: 1-2 µg / 100-500 µg of protein in 1 ml lysate. Flow cytometry: Recommended dilution: 1 µg/million cells. Immunohistochemistry: Recommended dilution: 5-10 µg/ml.
Isotype	Rat IgG2b
Specificity	The rat monoclonal antibody GK1.5 reacts with an extracellular epitope of mouse CD4 transmembrane glycoprotein (55 kDa).
Other names	T4/Leu-3, L3T4
Immunogen	Mouse CTL clone V4 cells
Entrez Gene ID	12504
Gene name	CD4
NCBI Full Gene Name	CD4 molecule
UniProt ID	P06332

Concentration	1 mg/ml
Preparation	Purified by protein-G affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

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