

Technical Data Sheet

Product Anti-Hu CD95 Purified

Cat. Number/Size **11-362-C025 0.025 mg**

11-362-C100 0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen CD95
Clone LT95
Format Purified
Reactivity Human

Application FC (QC tested), IHC-P

Application details Flow cytometry: Recommended dilution: 1-12 µg/ml. Excellent.

Immunohistochemistry (paraffin sections): Positive tissue: tonsil.

Isotype Mouse IgG1

Specificity The antibody LT95 reacts with an extracellular epitope on CD95 (Fas/APO-1), a 46 kDa single chain type I

glycoprotein of the tumour necrosis factor/nerve growth factor (TNF/NGF) receptor superfamily, expressed on a variety of normal and neoplastic cells. It seems that the antibody LT95 does not induce Fas mediated apoptosis, although it cross-blocks anti-Fas DX2 antibody that recognizes a functional epitope of Fas

molecule.

Other names FAS1, APT1, APO-1, FASTM, ALPS1A, TNFRSF6

Immunogen HUT-78 human T cell lymphoma cell line

Entrez Gene ID 355
Gene name FAS

NCBI Full Gene Name Fas cell surface death receptor

UniProt ID P25445

Concentration 1 mg/ml

Preparation Purified by protein-A affinity chromatography.

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

Storage and handling Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

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