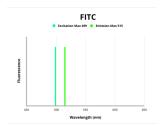
Datasheet

Version: 1.0.0 Revision date: 15 Jan 2025



CD95 Antibody (FITC)

Catalogue No.:abx139052



Fluorescence emission spectra of FITC.

CD95 Antibody is a Mouse Monoclonal against CD95.

Target: CD95

Clonality: Monoclonal

Clone: E504

Reactivity: Human

Tested Applications: FCM

Host: Mouse

Recommended dilutions: FCM: 20 µl/100 µl of whole blood or 106 cells. Validated in IHC-P. Optimal dilutions/concentrations

should be determined by the end user. The content of a vial (2 ml) is sufficient for 100 tests.

Conjugation: FITC

Excitation/Emission: 499/515

Laser Line: 488

Immunogen: HUT-78 Human T cell lymphoma cell line.

Isotype: IgG₁

Storage: Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.

UniProt Primary AC: P25445 (<u>UniProt</u>, <u>ExPASy</u>)

Gene Symbol: FAS

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GeneID: 355

KEGG: hsa:355

String: <u>9606.ENSP00000347979</u>

Buffer: Stabilizing PBS solution containing 15 mM sodium azide.

Specificity: The antibody reacts with 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 does not induce Fas mediated apoptosis, although it cross-blocks anti-

Fas DX2 antibody that recognizes a functional epitope of Fas molecule.

Note: This product is for research use only.

