FAS
Mouse Anti-Human FAS Receptor/CD95 Clone DX2+DX3 FITC mAb

Catalog No.	CSI14250	**Quantity:**	100 ug

Alternate Names: ALPS1A, APO-1, APT1, CD95, FAS1, FASTM, TNFRSF6, APO-1 cell surface antigen, CD95 antigen, Fas AMA, Fas antigen, apoptosis antigen 1, tumor necrosis factor receptor superfamily member 6, tumor necrosis factor receptor superfamily, member 6

Description: CD 95 Fas FITC CONJ MS X HU; FITC conjugated Monoclonal antibody specific to Human Fas. This antibody is validated for use in Flow Cytometry. Anti-Fas recognizes the expressed product of the FAS gene.

Gene ID: 355

Specificity: Reacts with only a minority of resting peripheral T cells and B cells. Reacts strongly with activated T cells, B cells, NK cells and thymocytes.

Quantity/Volume: 100 tests/1.0 mL

Immunogen: Transformed murine L-cells bearing recombinant human Fas.

Myeloma/Fusion: Mouse C3H/He splenocytes with Sp2/0 myeloma cells.

Clone: DX-2 (IgG1) and DX-3 (IgG2a)

Recognition: Recognizes Fas/APO-1, a cell surface glycoprotein with Mr= 40-50 kDa

Formulation: Fluorescein isothiocyanate conjugated monoclonal antibody in phosphate buffered saline with 1.0 % BSA and 0.1% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

Purification: Purified from ascites by Protein A/G affinity chromatography

Reconstitution: Use approximately 10 µL to label up to 10^6 cells for flow cytometry. It is suggested that initial titration experiments be performed to determine the optimal concentration for each application.

Applications: Flow cytometry.

Storage & Stability: Store at 2-8°C for up to one month. For longer periods, apportion into working aliquots and store at -20°C. Avoid repeated freeze/thaw cycles to prevent denaturing the antibody.

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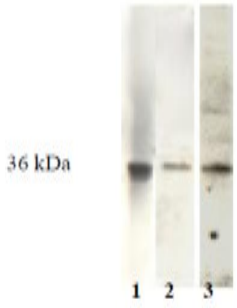
Cell extracts prepared from human CEM (lane 1), HeLa (lane 2) and rat PC-12 cells (lane 3) were resolved by SDS PAGE on a 4-20% Tris-glycine gel. The proteins were then ransferred to PVDF membrane. Membranes were incubated with 1 µg/mL anti-eIF-2α antibody for 1 hour. After washing, membranes were incubated with goat F(ab')2 anti-mouse IgG alkaline phosphatase and bands were detected using the Tropix WesternStar™ detection method.
The data show that the anti-eIF-2a antibody recognizes a 36 kDa band in the cell extracts.



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