

Datasheet for ABIN1383736

anti-FAS antibody[Go to Product page](#)**1** Image**3** Publications

Overview

Quantity:	2 mL
Target:	FAS
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FAS antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Fas antigen, Myeloma X63/AG.8653 x Balb/c spleen cells
Clone:	B-G27
Isotype:	IgG2a, kappa
Specificity:	Recognises the Fas, APO1 antigen, a 45 kDa protein
Purification:	Ion exchange chromatography

Target Details

Target:	FAS
Alternative Name:	CD95 (FAS Products)
Background:	APO-1, FAS
Molecular Weight:	45 kDa

Target Details

Pathways: [p53 Signaling](#), [Apoptosis](#), [Production of Molecular Mediator of Immune Response](#), [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Use 10 µL to label 10⁶ cells or 100 µL of whole blood

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Phosphate-buffered saline with 1 % BSA and 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

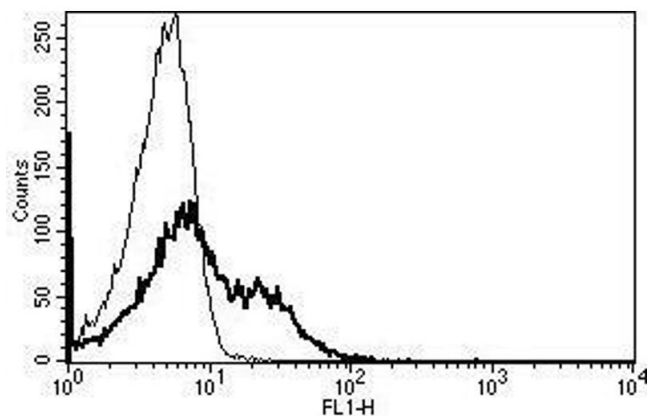
Storage Comment: Stable at +2-8°C for 12 months. For longer storage freeze aliquots.

Publications

Product cited in: Girard, Bisser, Courtioux, Vermot-Desroches, Bouteille, Wijdenes, Preudhomme, Jauberteau: "In vitro induction of microglial and endothelial cell apoptosis by cerebrospinal fluids from patients with human African trypanosomiasis." in: **International journal for parasitology**, Vol. 33, Issue 7 , pp. 713-20, (2003) ([PubMed](#)).

Lautrette, Giraud, Vermot-Desroches, Preudhomme, Jauberteau: "Expression of a functional Fas death receptor by human foetal motoneurons." in: **Neuroscience**, Vol. 119, Issue 2, pp. 377-85, (2003) ([PubMed](#)).

Lautrette, Cardot, Vermot-Desroches, Wijdenes, Jauberteau, Battu: "Sedimentation field flow fractionation purification of immature neural cells from a human tumor neuroblastoma cell line." in: **Journal of chromatography. B, Analytical technologies in the biomedical and life sciences**, Vol. 791, Issue 1-2, pp. 149-60, (2003) ([PubMed](#)).



Flow Cytometry

Image 1. A typical staining pattern with the B-G27 monoclonal antibody of lymphocytes