9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

43-1034: Monoclonal Antibody to Human CD95 (APO-1/Fas) NALE™ Purified (Clone: EOS9.1)

Clonality :	Monoclonal
Clone Name :	EOS9.1
Application :	FACS
Reactivity :	Human
Gene :	FAS
Gene ID :	355
Uniprot ID :	P25445
Alternative Name :	APT1,Â FAS1,Â TNFRSF6, Apo-1 antigen, Apoptosis-mediating surface antigen FAS, FASLG receptor
Isotype :	Mouse IgM, kappa

Description

The EOS9.1 monoclonal antibody specifically reacts with human CD95, a 45 kDa type I membrane molecule. CD95 is a member of the tumor necrosis factor receptor (TNF-R) family and is involved in the mechanisms that lead to cellular apoptosis. It is expressed on fibroblasts, monocytes, lymphocytes, and neutrophils. CD95 induces apoptosis after binding with CD178 or Fas ligand and the EOS9.1 antibody is reported to be used for inducing apoptosis in Fas-positive cells.

Product Info

Amount :	50ug / 500 µg
Content :	1 mg/ml in Phosphate-buffered aqueous solution, ph7.2.
Storage condition :	The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was purified utilizing affinity chromatography. The endotoxin level is determined by LAL test to be less than 0.01 EU/µg of the protein.

Application Note

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. It is recommended that the reagent be titrated for optimal performance for each application.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.