ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-FAS / CD95 Antibody

Item Number	dAP-1879
Target Molecule	Principle Name: FAS / CD95; Official Symbol: FAS; All Names and Symbols: FAS; Fas (TNF receptor superfamily, member 6); ALPS1A; APO-1; APT1; CD95; FAS1; FASTM; TNFRSF6; APO-1 cell surface antigen; CD95 antigen; Fas AMA; Fas antigen; OTTHUMP00000020045; OTTHUMP00000020046; OTTHUMP00000020051; OTTHUMP00000059646; apoptosis antig; Accession Number (s): NP_000034.1; NP_690610.1; NP_690611.1; Human Gene ID(s): 355; Non-Human GeneID(s):
Immunogen	KTCRKHRKENQGSH, is from internal region This antibody is expected to recognize reported isoforms 1 (NP_000034.1), 2 (NP_690610.1) and 3 (NP_690611.1).
Applications	Pep ELISA, WB, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 37kDa band observed in lysates of cell line MOLT4 (calculated MW of 37.7kDa according to NP_000034.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
IHC	Immunohistochemistry: Paraffin embedded Human Tonsil and Small Intestine. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Blomberg J, Ruuth K, Jacobsson M, Höglund A, Nilsson JA, Lundgren E, Reduced FAS transcription in clones of U937 cells that have acquired resistance to Fas-induced apoptosis. FEBS J. 2009 Jan 276 (2): 497-508.PMID: 19076218->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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