ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-NKG2D / KLRK1 Antibody

Item Number	dAP-0681
Target Molecule	Principle Name: NKG2D / KLRK1; Official Symbol: KLRK1; All Names and Symbols: KLRK1; NKG2-D; killer cell lectin-like receptor subfamily K, member 1; HGNC:18788; D12S2489E; KLR; NK cell receptor D; NKG2-D type II integral membrane protein; CD314; D12S2489E; FLJ17759; FLJ75772; NKG2D; Accession Number (s): NP_031386.2; Human Gene ID(s): 22914; Non-Human GeneID(s):
Immunogen	KVYSKEDQDLLK, is from internal region
Applications	Pep ELISA, WB 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 35kDa band observed in Human Lymph Node and Human Spleen lysates (calculated MW of 25.3kDa according to NP_031386.2). The observed molecular weight is explained by glycosylation (Han et al, Blood. 2004 Nov 1;104(9):2858-66. Epub 200
IHC	
Reference	Reference(s): Hayakawa Y, Smyth MJ. Innate immune recognition and suppression of tumors. Adv Cancer Res. 2006;95:293-322.PMID: 16860661->

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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