ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-Alk (mouse) Antibody

Item Number	dAP-2459
Target Molecule	Principle Name: Alk (mouse); Official Symbol: Alk; All Names and Symbols: Alk; anaplastic lymphoma receptor tyrosine kinase; CD246; NBLST3; ALK tyrosine kinase receptor; CD246 antigen; Tcrz; Accession Number (s): NP_031465.2; Human Gene ID(s): 238; Non-Human GeneID(s): 11682 (mouse) 266802 (rat)
Immunogen	TETFHPERLESNS, is from internal region
Applications	Pep ELISA, WB Species Tested: Rat
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 150kDa band observed in Rat Brain lysates (calculated MW of 175kDa according to Rat NP_001162572.1). Recommended concentration: 0.03-0.1µg/ml.
IHC	
Reference	Reference(s): Sasaki T, Okuda K, Zheng W, Butrynski J, Capelletti M, Wang L, Gray NS, Wilner K, Christensen JG, Demetri G, Shapiro GI, Rodig SJ, Eck MJ, Jänne PA. The neuroblastoma-associated F1174L ALK mutation causes resistance to an ALK kinase inhibitor in ALK-translocated cancers. Cancer Res. 2010

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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