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## Product Datasheet

### **ALK (Anaplastic Lymphoma Kinase) / CD246 (ALK/1503), Biotin conjugate, 0.1mg/mL, Clone: [ALK/1503], Mouse, Monoclonal BOT-BNCB1503-500**

Article Name	ALK (Anaplastic Lymphoma Kinase) / CD246 (ALK/1503), Biotin conjugate, 0.1mg/mL, Clone: [ALK/1503], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1503-500
Supplier Catalog Number	BNCB1503-500
Alternative Catalog Number	BOT-BNCB1503-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Recombinant human ALK protein fragment (aa1360-1460) (exact sequence is proprietary)
Conjugation	Biotin
Product Description	The wild-type anaplastic lymphoma kinase (ALK) protein is a 200 kDa transmembrane receptor tyrosine kinase. Its expression is restricted to a few scattered cells in the nervous system (some glial cells and neurons, and a few endothelial cells and per...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[ALK/1503]

Molecular Weight	80 kDa (hybrid), 200 kDa (wild type)
UniProt	<a href="#">Q9UM73</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user