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Product Datasheet

Cytokeratin 19(A53-B/A2.26), CF647 conjugate, 0.1mg/mL, Clone: [A53-B/A2.26], Mouse, Monoclonal
BOT-BNC470020-500

Article Name	Cytokeratin 19(A53-B/A2.26), CF647 conjugate, 0.1mg/mL, Clone: [A53-B/A2.26], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470020-500
Supplier Catalog Number	BNC470020-500
Alternative Catalog Number	BOT-BNC470020-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human
Immunogen	Human breast cancer MCF-7 cells
Conjugation	CF647
Product Description	This MAb reacts with the rod domain of human cytokeratin-19 (CK19), a polypeptide of 40 kDa. Its epitope maps between amino acid 312-335. CK19 is expressed in sweat gland, mammary gland ductal and secretory cells, bile ducts, gastrointestinal tract, ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[A53-B/A2.26]

Molecular Weight	40 kDa
UniProt	P08727
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: 1-2 ug/mL|Does not react with rat or ferret, others not known|Immunohistology formalin-fixed 0.5-1 ug/mL|Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes|Flow Cytometry 0.5-1 ug/million cells/0.1 mL|Optimal dilution for a specific application should be determined by user