

KS19.1 Conjugated Monoclonal Antibody

Catalog No: #C42022

Package Size: #C42022-AF350 100ul #C42022-AF405 100ul #C42022-AF488 100ul
 #C42022-AF555 100ul #C42022-AF594 100ul #C42022-AF647 100ul
 #C42022-AF680 100ul #C42022-AF750 100ul #C42022-Biotin 100ul

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Description

Product Name	KS19.1 Conjugated Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Species Reactivity	Hu
Specificity	specific for human Cyfra21-1 (KS19.1) denatured and native forms
Immunogen Description	Cyfra21-1 (KS19.1)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	KRT19,CK19
Accession No.	Swiss-Prot#:N/A
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	44
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Ks 19.1 represents an excellent marker to discriminate glandular epithelial carcinoma from those of different origin. No reaction with hepatocellular carcinoma. Polypeptide reacting: Mr 40 000 polypeptide (keratin K19; formerly also designated cytokeratin 19) of human glandular epithelia. The epitope has been localized on aa. 317-333(KAALEDTLAETEARFKS) of the alpha-helical fragment. Involved in the organization of myofibers. Together with KRT8, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.

Note: This product is for in vitro research use only