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Product Datasheet

pS2(GE2), CF647 conjugate, 0.1mg/mL, Clone: [GE2], Mouse, Monoclonal BOT-BNC470677-500

Article Name	pS2(GE2), CF647 conjugate, 0.1mg/mL, Clone: [GE2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470677-500
Supplier Catalog Number	BNC470677-500
Alternative Catalog Number	BOT-BNC470677-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Primate
Immunogen	Synthetic peptide of 28 amino acid residues corresponding to CFDDTVRGVPWCFYPNTIDVPPEEECEF (aa57-84) from the C-terminus of human pS2.
Conjugation	CF647
Product Description	This antibody recognizes a polypeptide of 6.5 kDa, identified as pS2 estrogen-regulated protein. Its epitope is localized between aa57-84 of human pS2 protein. pS2 is a trefoil peptide. Trefoil peptides are protease resistant molecules secreted throu...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[GE2]

Molecular Weight	6.5 kDa
UniProt	P04155
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 Immunohistology (formalin) 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