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Product Datasheet

pS2(GE2), 1mg/mL, Clone: [GE2], Mouse, Monoclonal BOT-BNUM0677-50

Article Name	pS2(GE2), 1mg/mL, Clone: [GE2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0677-50
Supplier Catalog Number	BNUM0677-50
Alternative Catalog Number	BOT-BNUM0677-50-50UL
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.
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	1 mg/mL
Clone Designation	[GE2]
Molecular Weight	6.5 kDa

UniProt	P04155
Buffer	PBS, no BSA, no 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