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Product Datasheet

TTF-1 / NKX2.1(8G7G3/1), 1mg/mL, Clone: [8G7G3/1], Mouse, Monoclonal BOT-BNUM0448-50

Article Name	TTF-1 / NKX2.1(8G7G3/1), 1mg/mL, Clone: [8G7G3/1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0448-50
Supplier Catalog Number	BNUM0448-50
Alternative Catalog Number	BOT-BNUM0448-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Rat full length TTF-1 recombinant protein
Product Description	Recognizes a protein of 40 kDa, identified as Thyroid transcription factor-1 (TTF-1). TTF-1 is a member of the NKx2 family of homeodomain transcription factors. It is expressed in epithelial cells of the thyroid gland and the lung. Nuclei from liver,...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[8G7G3/1]
Molecular Weight	40 kDa
UniProt	P43699

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-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 Predicted to show broad species reactivity Optimal dilution for a specific application should be determined by user