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## Product Datasheet

### **TTF-1 / NKX2.1(8G7G3/1 + NX2.1/690), CF647 conjugate, 0.1mg/mL, Clone: [8G7G3/1 NX2.1/690], Mouse, Monoclonal BOT-BNC470907-100**

Article Name	TTF-1 / NKX2.1(8G7G3/1 + NX2.1/690), CF647 conjugate, 0.1mg/mL, Clone: [8G7G3/1 NX2.1/690], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470907-100
Supplier Catalog Number	BNC470907-100
Alternative Catalog Number	BOT-BNC470907-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Rat full length TTF-1 recombinant protein (8G7G3/1), Recombinant TTF-1 protein (NX2.1/690)
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[8G7G3/1 NX2.1/690]

Molecular Weight	40 kDa
UniProt	<a href="#">P43699</a>
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-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