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Product Datasheet

NKX2.2 (Neuroendocrine and Ewings Sarcoma Marker) (NX2/1524), CF647 conjugate, 0.1mg/mL, Clone: [NX2/1524], Mouse, Monoclonal BOT-BNC471524-100

Article Name	NKX2.2 (Neuroendocrine and Ewings Sarcoma Marker) (NX2/1524), CF647 conjugate, 0.1mg/mL, Clone: [NX2/1524], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471524-100
Supplier Catalog Number	BNC471524-100
Alternative Catalog Number	BOT-BNC471524-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Human recombinant NKX2.2 protein fragment (aa1-119) (exact sequence is proprietary)
Conjugation	CF647
Product Description	Expression of NKX2.2 has been found in neuroendocrine tumors of the gut, making it a potential marker for the study of gastrointestinal neuroendocrine tumors. More recently, NKX2.2 protein was identified as a target of EWS-FLI-1, the fusion protein s...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[NX2/1524]

Molecular Weight	40-50 kDa
UniProt	O95096
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: 1-2 ug/mL Immunohistology (formalin) 1-2 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 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user