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Product Datasheet

NKX2.2 (Neuroendocrine & Ewing s Sarcoma Marker) (NX2/1422R), Biotin conjugate, 0.1mg/mL, Clone: [NX2/1422R], Rabbit, Monoclonal BOT-BNCB1422-500

Article Name	NKX2.2 (Neuroendocrine & Ewing s Sarcoma Marker) (NX2/1422R), Biotin conjugate, 0.1mg/mL, Clone: [NX2/1422R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNCB1422-500
Supplier Catalog Number	BNCB1422-500
Alternative Catalog Number	BOT-BNCB1422-500-500UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human NKX2.2 protein fragment (exact sequence is proprietary)
Conjugation	Biotin
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	[NX2/1422R]

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