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## Product Datasheet

### **Chromogranin A(LK2H10 + PHE5 + CGA414), CF647 conjugate, 0.1mg/mL, Clone: [LK2H10 PHE5 CGA414], Mouse, Monoclonal BOT-BNC471223-500**

Article Name	Chromogranin A(LK2H10 + PHE5 + CGA414), CF647 conjugate, 0.1mg/mL, Clone: [LK2H10 PHE5 CGA414], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471223-500
Supplier Catalog Number	BNC471223-500
Alternative Catalog Number	BOT-BNC471223-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Monkey, Mouse, Porcine, Rat
Immunogen	Human pheochromocytoma (LK2H10 & PHE5) & recombinant human chromogranin A protein (CGA414)
Conjugation	CF647
Product Description	Chromogranin A is present in neuroendocrine cells throughout the body, including the neuroendocrine cells of the large and small intestine, adrenal medulla and pancreatic islets. It is an excellent marker for carcinoid tumors, pheochromocytomas, para...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[LK2H10 PHE5 CGA414]

Molecular Weight	68-75 kDa
UniProt	<a href="#">P10645</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 0.25-0.5 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