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## Product Datasheet

### **PAX8 (Renal Cell Marker) (PAX8/1492), CF647 conjugate, 0.1mg/mL, IgG2a, Clone: [PAX8/1492], Mouse, Monoclonal BOT-BNC471492-500**

Article Name	PAX8 (Renal Cell Marker) (PAX8/1492), CF647 conjugate, 0.1mg/mL, IgG2a, Clone: [PAX8/1492], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471492-500
Supplier Catalog Number	BNC471492-500
Alternative Catalog Number	BOT-BNC471492-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human PAX8 fragment (aa60-261) (exact sequence is proprietary)
Conjugation	CF647
Product Description	This antibody recognizes a protein of 62 kDa, identified as PAX8. It is a member of the paired box (PAX) family of transcription factors. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[PAX8/1492]

Molecular Weight	62 kDa
Isotype	IgG2a
UniProt	<a href="#">Q06710</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	<p>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 Tris buffer with 1 mM EDTA Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user</p>