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Product Datasheet

PAX8 (Renal Cell Marker) (PAX8/1492), 1mg/mL, IgG2a, Clone: [PAX8/1492], Mouse, Monoclonal BOT-BNUM1492-50

Article Name	PAX8 (Renal Cell Marker) (PAX8/1492), 1mg/mL, IgG2a, Clone: [PAX8/1492], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1492-50
Supplier Catalog Number	BNUM1492-50
Alternative Catalog Number	BOT-BNUM1492-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human PAX8 fragment (aa60-261) (exact sequence is proprietary)
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	1 mg/mL
Clone Designation	[PAX8/1492]
Molecular Weight	62 kDa

Isotype	IgG2a
UniProt	Q06710
Buffer	PBS, no BSA, no 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 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