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Product Datasheet

OLIG2 (Marker of Glial Brain Tumors) (OLIG2/2400), CF647 conjugate, 0.1mg/mL, Clone: [OLIG2/2400], Mouse, Monoclonal BOT-BNC472400-100

Article Name	OLIG2 (Marker of Glial Brain Tumors) (OLIG2/2400), CF647 conjugate, 0.1mg/mL, Clone: [OLIG2/2400], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC472400-100
Supplier Catalog Number	BNC472400-100
Alternative Catalog Number	BOT-BNC472400-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment of human OLIG2 protein (around aa 1-141) (exact sequence is proprietary)
Conjugation	CF647
Product Description	Olig2, a basic helix-loop-helix transcription factor, is involved in oligodendroglial specification. Olig2 expression has been reported in most glial tumors, such as oligodendrogliomas and astrocytomas. Although more than half of glioblastomas are po...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[OLIG2/2400]

Molecular Weight	30-40 kDa
UniProt	Q13516
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 Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user