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## Product Datasheet

### **DOG-1 / TMEM16A (Gastrointestinal Stromal Tumor Marker) (DG1/2564R), CF640R conjugate, 0.1mg/mL, Clone: [DG1/2564R], Rabbit, Monoclonal BOT-BNC402564-500**

Article Name	DOG-1 / TMEM16A (Gastrointestinal Stromal Tumor Marker) (DG1/2564R), CF640R conjugate, 0.1mg/mL, Clone: [DG1/2564R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC402564-500
Supplier Catalog Number	BNC402564-500
Alternative Catalog Number	BOT-BNC402564-500-500UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human DOG-1 protein fragment (aa 2-101) (exact sequence is proprietary)
Conjugation	CF640R
Product Description	Expression of DOG-1 protein is elevated in the gastrointestinal stromal tumors (GIST s), c-kit signaling-driven mesenchymal tumors of the GI tract. DOG-1 is rarely expressed in other soft tissue tumors, which, due to appearance, may be difficult to d...
Clonality	Monoclonal
Concentration	0.1 mg/mL

Clone Designation	[DG1/2564R]
Molecular Weight	~114 kDa
UniProt	<a href="#">Q5XXA6</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 Immunohistology (formalin): 0.5-1.0 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