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## Product Datasheet

### **S100B(4C4.9), CF405S conjugate, 0.1mg/mL, Clone: [4C4.9], Mouse, Monoclonal BOT-BNC040143-100**

Artikelname	S100B(4C4.9), CF405S conjugate, 0.1mg/mL, Clone: [4C4.9], Mouse, Monoclonal
Artikelnummer	BOT-BNC040143-100
Hersteller Artikelnummer	BNC040143-100
Alternativnummer	BOT-BNC040143-100-100UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	IF, IHC, WB
Spezies Reaktivität	Bovine, Human, Mouse, Rat
Immunogen	Purified bovine brain S100 protein
Konjugation	CF405S
Produktbeschreibung	S100 belongs to the family of calcium binding proteins. S100A and S100B proteins are two members of the S100 family. S100A is composed of an alpha and a beta chain whereas S100B is composed of two beta chains. This antibody is specific against an epi...
Klonalität	Monoclonal
Konzentration	0.1 mg/mL
Klon-Bezeichnung	[4C4.9]

Molekulargewicht	10-12 kDa
UniProt	<a href="#">P04271</a>
Puffer	PBS, 0.1% BSA, 0.05% azide
Quelle	Animal
Anwendungsbeschreibung	<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-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 Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user</p>