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## Product Datasheet

### **StAR (Steroidogenic Acute Regulator) (Leydig Cell Marker) (STAR/2140), 1mg/mL, Clone: [STAR/2140], Mouse, Monoclonal BOT-BNUM2140-50**

Article Name	StAR (Steroidogenic Acute Regulator) (Leydig Cell Marker) (STAR/2140), 1mg/mL, Clone: [STAR/2140], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2140-50
Supplier Catalog Number	BNUM2140-50
Alternative Catalog Number	BOT-BNUM2140-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa 39-108) of human STAR protein (exact sequence is proprietary)
Product Description	Steroidogenic Acute Regulatory Protein (STAR) controls the rate-limiting step of steroidogenesis by translocating cholesterol from the outer mitochondrial membrane to the inner membrane where it is later cleaved to pregnenolone. It is primarily prese...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[STAR/2140]
Molecular Weight	~30 kDa

UniProt	<a href="#">P49675</a>
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 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