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## Product Datasheet

### **TSH-Receptor, B-Chain (Thyroid Marker) (TSHRB/1405), Biotin conjugate, 0.1mg/mL, IgG2a, Clone: [TSHRB/1405], Mouse, Monoclonal BOT-BNCB1405-100**

Article Name	TSH-Receptor, B-Chain (Thyroid Marker) (TSHRB/1405), Biotin conjugate, 0.1mg/mL, IgG2a, Clone: [TSHRB/1405], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1405-100
Supplier Catalog Number	BNCB1405-100
Alternative Catalog Number	BOT-BNCB1405-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	B-Chain protein Recombinant human TSHR
Conjugation	Biotin
Product Description	Thyroid-stimulating hormone (TSH, also known as thyrotropin) is a glycoprotein involved in the control of thyroid structure and metabolism, which stimulates the release of the thyroid hormones. TSH is regulated by thyroid hormone (T3) and various ret...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[TSHRB/1405]

Molecular Weight	42 kDa
Isotype	IgG2a
UniProt	<a href="#">P16473</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 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 pH 8.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user