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## Product Datasheet

### **CD147(BSG/963), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [BSG/963], Mouse, Monoclonal BOT-BNC470963-500**

Article Name	CD147(BSG/963), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [BSG/963], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470963-500
Supplier Catalog Number	BNC470963-500
Alternative Catalog Number	BOT-BNC470963-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human BSG protein
Conjugation	CF647
Product Description	This MAb recognizes extracellular epitope of human CD147. It is expressed more intensely on thymocytes than on mature peripheral blood T cells. CD147 is important in spermatogenesis, embryo implantation, neural network formation, and tumor progressio...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[BSG/963]

Molecular Weight	35 kDa (non-reduced), 40 kDa (reduced)
Isotype	IgG1
UniProt	<a href="#">P35613</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-fixed 0.5-1 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 Immunofluorescence 1:100-1:200 Optimal dilution for a specific application should be determined by user