

For Research Use Only

# CoraLite®647-conjugated TSG101 Monoclonal antibody



Catalog Number:CL650-67381

## Basic Information

Catalog Number: CL650-67381	GenBank Accession Number: BC002487	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 7251	CloneNo.: 2B7G8
Source: Mouse	Full Name: tumor susceptibility gene 101	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Isotype: IgG1	Calculated MW: 44 kDa	
Immunogen Catalog Number: AG28569	Observed MW: 43-46 kDa	

## Applications

Tested Applications:  
FC (Intra)

Species Specificity:  
Human, Mouse, Rat

## Background Information

TSG101(Tumor susceptibility gene 101 protein) is essential for endosomal sorting, membrane receptor degradation and the final stages of cytokinesis. It plays a crucial role for cell proliferation and cell survival. TSG101 has been identified as a candidate tumor suppressor gene and belongs to the ubiquitin-conjugating enzyme family. TSG101 is a marker for exosome. This protein has 2 isoforms produced by alternative splicing with the molecular mass of 44 and 32 kDa.

## Storage

Storage:  
Store at -20°C. Avoid exposure to light.

Storage Buffer:  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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