

For Research Use Only

# Biotin-conjugated Mouse-IgG Polyclonal antibody



Catalog Number: **Biotin-10283**

## Basic Information

<b>Catalog Number:</b> Biotin-10283	<b>GenBank Accession Number:</b> GeneID (NCBI):	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Full Name:</b> <b>Calculated MW:</b> 155 kDa	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Observed MW:</b> 25 kDa, 50-55 kDa	
<b>Isotype:</b> IgG		

## Applications

<b>Tested Applications:</b> IHC	<b>Positive Controls:</b> IHC : human colon cancer tissue,
<b>Species Specificity:</b> mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

This antibody detects all the heavy and light chains of total mouse IgG.

## 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

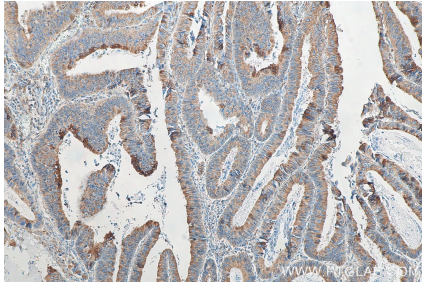
**\*\*\* 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 66031-1-Ig (alpha tubulin antibody) and Biotin-10283 (Biotin-Rabbit anti-Mouse IgG antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).