

For Research Use Only

Biotin-conjugated Mouse-IgG Polyclonal antibody



Catalog Number: **Biotin-10283**

Basic Information

Catalog Number:

Biotin-10283

Size:

1000 μ g/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Calculated MW:

155 kDa

Observed MW:

25 kDa, 50-55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

Applications

Tested Applications:

IHC

Species Specificity:

mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

IHC : human colon cancer tissue,

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

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

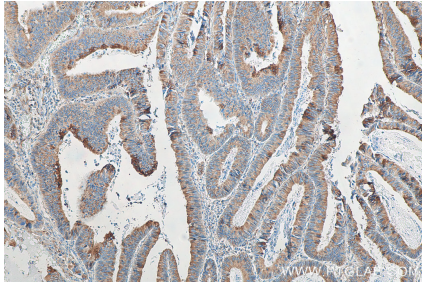
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Selected Validation Data



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).