

For Research Use Only

# Glutamine Synthetase Monoclonal antibody



Catalog Number: 66323-2-Ig **Featured Product**

## Basic Information

**Catalog Number:**

66323-2-Ig

**Size:**

150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;

**Source:**

Mouse

**Isotype:**

IgG1

**Immunogen Catalog Number:**

AG6309

**GenBank Accession Number:**

BC011700

**GeneID (NCBI):**

2752

**Full Name:**

glutamate-ammonia ligase (glutamine synthetase)

**Calculated MW:**

374 aa, 42 kDa

**Purification Method:**

Protein G purification

**CloneNo.:**

1B6G4

**Recommended Dilutions:**

IHC 1:2500-1:10000

## Applications

**Tested Applications:**

IHC, ELISA

**Species Specificity:**

Human

**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 liver cancer tissue,

## Background Information

### Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

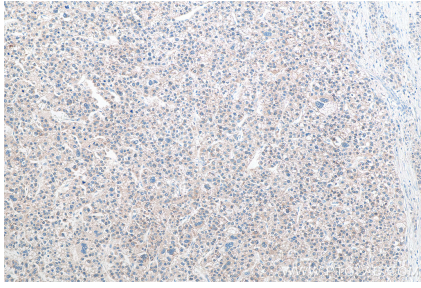
For technical support and original validation data for this product please contact:

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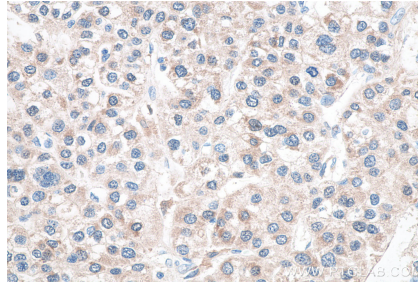
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66323-2-Ig (Glutamine Synthetase antibody) at dilution of 1:5000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66323-2-Ig (Glutamine Synthetase antibody) at dilution of 1:5000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).