

## **Product datasheet for UM800179CF**

# OriGene Technologies, Inc.

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### **HBcAg Mouse Monoclonal Antibody [Clone ID: UMAB289]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: UMAB289

Applications: IHC

**Host:** Mouse

Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Synthetic peptide (the amino acid sequence is considered to be commercially sensitive)

within Human HBcAg(NP\_647607). The exact sequence is proprietary.

Formulation: Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)

**Reconstitution Method:** For reconstitution, we recommend adding 100uL distilled water to a final antibody

concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)

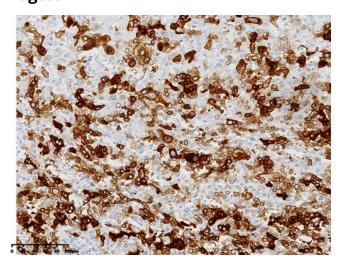
**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Conjugation:** Unconjugated



## **Product images:**



Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-HBcAg mouse monoclonal antibody. (Without high-pressure hot repair, [UM800179]) (1:3000)