

## **Product datasheet for CF190095**

## IdU Rat Monoclonal Antibody [Clone ID: OTI2F8]

## **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2F8
Applications: IHC

Recommended Dilution: IHC 1:150

Reactivity: Human

Host: Rat IgG2a

Clonality: Monoclonal

**Immunogen:** Iododeoxyuridine coupled to keyhole limpet hemocyanin.

**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

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

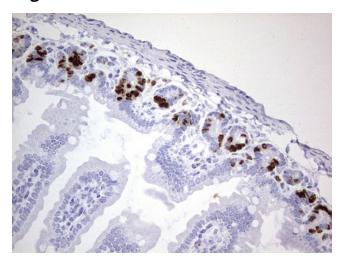
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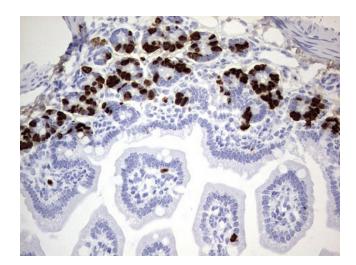
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## **Product images:**



Immunohistochemical staining of paraffinembedded colon tissue from BrdU injected mouse using anti-IDU rat monoclonal antibody ([TA190095]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded colon tissue from IDU injected mouse using anti-IDU rat monoclonal antibody ([TA190095]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.