

## Product datasheet for **CF190094**

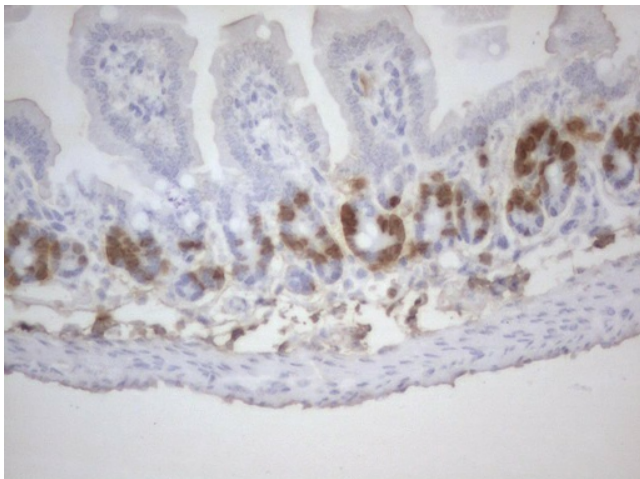
### **BrdU Rat Monoclonal Antibody [Clone ID: OTI5E6]**

#### **Product data:**

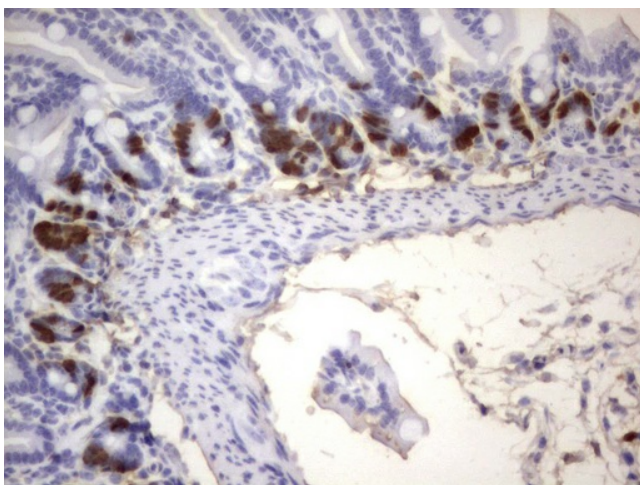
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI5E6
<b>Applications:</b>	IHC
<b>Recommended Dilution:</b>	IHC 1:150
<b>Reactivity:</b>	Human
<b>Host:</b>	Rat
<b>Isotype:</b>	IgG2b
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Bromodeoxyuridine coupled to keyhole limpet hemocyanin (KLH).
<b>Formulation:</b>	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
<b>Reconstitution Method:</b>	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)
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.



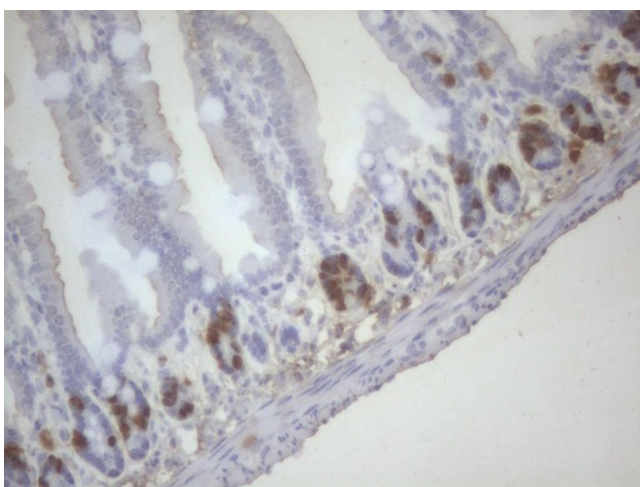
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**Product images:**

Immunohistochemical staining of paraffin-embedded colon tissue from BrdU injected mouse using anti-BrdU rat monoclonal antibody ([TA190094]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded colon tissue from IDU injected mouse using anti-BrdU rat monoclonal antibody ([TA190094]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded colon tissue from CIDU injected mouse using anti-BrdU rat monoclonal antibody ([TA190094]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.