

Product datasheet for **CF190141**

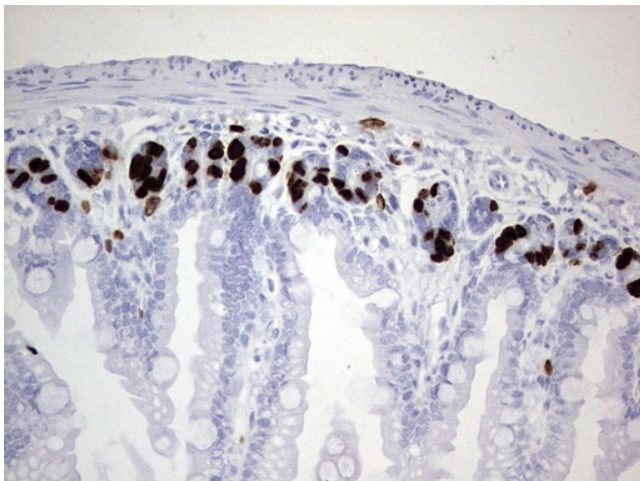
IdU Rat Monoclonal Antibody [Clone ID: OTI5E2]

Product data:

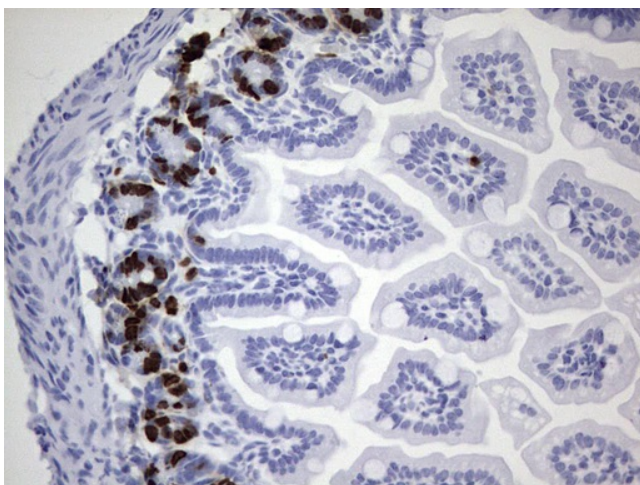
Product Type:	Primary Antibodies
Clone Name:	OTI5E2
Applications:	IHC
Recommended Dilution:	IHC 1:150
Reactivity:	Human
Host:	Rat
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Iododeoxyuridine coupled to keyhole limpet hemocyanin.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% 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.



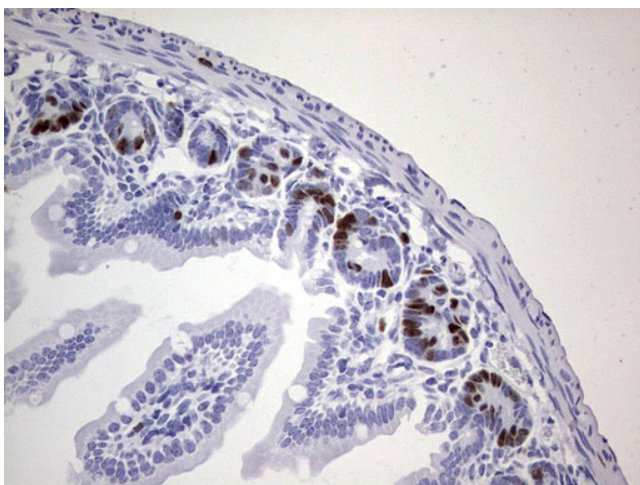
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Product images:

Immunohistochemical staining of paraffin-embedded colon tissue from BrdU injected mouse using anti-IDU rat monoclonal antibody ([TA190141]). 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-IDU rat monoclonal antibody ([TA190141]). 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-IDU rat monoclonal antibody ([TA190141]). Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.