5-HT (DGR33105) Rat mAb

db21994 **Package : 10μL 20μL 50μL 100μL**

Product Name : 5-HT (DGR33105) Rat mAb
Cat.No.: db21994
Synonyms : 5 hydroxytryptamine; 5-hydroxytryptamine; 5HT; 5-HT; Serotonin
Application : IHC-P
Host species : Rat

Background	5-hydroxytryptamine (5-HT, serotonin) is an indoleamine neurotransmitter and intestinal hormone—~90% synthesized by intestinal enterochromaffin cells, 10% in the CNS—that modulates key CNS functions (mood, sleep, appetite, cognition, pain) and peripheral processes (intestinal peristalsis, vasoconstriction, platelet aggregation); abnormal levels associate with depression, anxiety, migraine, and irritable bowel syndrome, with SSRIs clinically treating depression via inhibiting 5-HT reuptake.
Immunogen	5-HT-carrier protein conjugated
Synonyms	5 hydroxytryptamine; 5-hydroxytryptamine; 5HT; 5-HT; Serotonin
Application	IHC-P
Recommended dilution	IHC-P: 1:100-1:200
Host species	Rat
Clonality	Monoclonal
Clonality No.	DGR33105
Isotype	IgG2a
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.