

5-HT (DGR33105) Rat mAb (PBS Only)

db21994-PBS

Package : 可询价

Product Name : 5-HT (DGR33105) Rat mAb (PBS Only)**Cat.No.:** db21994-PBS**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

Host species

Rat

Clonality

Monoclonal

Clonality No.

DGR33105

Isotype

IgG2a

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

1 mg/mL

Formulation

PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.