

SERT

Cat.No. 340 011; Monoclonal mouse antibody, 100 µg purified IgG (lyophilized)

Data Sheet

Reconstitution/ Storage	100 µg purified IgG, lyophilized. Azide was added before lyophilization. For reconstitution add 100 µl H ₂ O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	WB: not recommended IP: not tested yet ICC: not recommended IHC: 1 : 500 IHC-P/FFPE: 1 : 500
Clone	64G6
Subtype	IgG1 (κ light chain)
Immunogen	Recombinant protein corresponding to AA 1 to 77 from mouse SERT (UniProt Id: Q60857)
Epitop	Epitop: AA 1 to 77 from mouse SERT (UniProt Id: Q60857)
Reactivity	Reacts with: mouse (Q60857). No signal: human, rat. Other species not tested yet.
Specificity	Specific for SERT.

TO BE USED IN VITRO / FOR RESEARCH ONLY
NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

This **serotonin transporter (SERT)**, also referred to as 5HTT and Slc6a4, is a monoamine transporter protein that transports serotonin back from the synaptic cleft into the presynaptic neuron to terminate the action of this neurotransmitter.

Selected General References

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