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Product datasheet for TA386172

Serotonin transporter (SLC6A4) Mouse Monoclonal Antibody [Clone ID: 8B6]

Product data:

Product Type:	Primary Antibodies
Clone Name:	8B6
Reactivity:	Human
Host:	Mouse
lsotype:	lgG2a, kappa
Clonality:	Monoclonal
Immunogen:	8B6 was produced by immunising SERT KO mice with residues 73-616 of wildtype human SERT. Hybridomas were generated using established protocols.
Specificity:	The 8B6 Fab binds to extracellular loops 2 and 4 of hSERT, as shown by crystallography (Coleman et al, 2016).
	The 8B6 Fab fragment was crystallised in complex with human SERT to aid structure determination (Coleman et al, 2016).
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	solute carrier family 6 member 4
Database Link:	<u>Entrez Gene 6532 Human</u> <u>P31645</u>
Synonyms:	5-HTT; 5-HTTLPR; 5HTT; hSERT; HTT; OCD1; OTTHUMP00000163633; SERT



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