

## Product datasheet for **TA326592**

### Slc17a8 Mouse Monoclonal Antibody [Clone ID: S34-34]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	S34-34
Reactivity:	Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 546-588 (cytoplasmic C-terminus) of rat VGLUT3.
Formulation:	PBS pH7.4, 50% glycerol
Concentration:	lot specific
Purification:	Protein G Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	solute carrier family 17 member 8
Database Link:	<a href="#">NP_714947</a> <a href="#">Entrez Gene 216227 Mouse</a> <a href="#">Entrez Gene 266767 Rat</a> <a href="#">Q7TSF2</a>
Background:	Vesicular Glutamate Transporter 3 (VGLUT3) is a multipass membrane protein restricted to synaptic vesicles of glutamergic neurons. It is specifically expressed in amygdala, cerebellum, hippocampus, medulla, spinal cord, and thalamus. Human VGLUT3 shares a 72% sequence homology with VLGUT2 and BNPI.
Synonyms:	DFNA25; VGLUT3
Note:	Detects ~65kDa.



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