

Product datasheet for **TA386272**

RAGE (AGER) Mouse Monoclonal Antibody [Clone ID: 2A11]

Product data:

Product Type:	Primary Antibodies
Clone Name:	2A11
Applications:	ELISA, FC, IF, IHC, WB
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	Human RAGE protein.
Specificity:	2A11 is specific for the V-domain of human advanced glycosylation end product-specific receptor. It recognises both the glycosylated and non-glycosylated forms.

ELISA confirmed the specificity of 2A11 for the V-domain of RAGE, with a binding affinity (Kd) of 7.6 nM. ELISA was also used to confirm that the binding of 2A11 to RAGE is glycosylation independent. In SPR experiments the Kd of 2A11 binding to RAGE was determined as 0.38 nM. Flow cytometry and immunochemistry were used to visualise the binding of 2A11 to HEK-RAGE cells.

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:	advanced glycosylation end product-specific receptor
Database Link:	Entrez Gene 177 Human Q15109
Synonyms:	MGC22357; RAGE



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