

Product datasheet for **TA386298**

Cd96 Rabbit Monoclonal Antibody [Clone ID: 6A6]

Product data:

Product Type:	Primary Antibodies
Clone Name:	6A6
Applications:	BI, FC
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Monoclonal
Immunogen:	This antibody was raised by immunising rats with murine CD96.
Specificity:	This antibody is specific for murine CD96, and recognises an epitope in the first Ig domain. This antibody blocks murine CD96-CD155 interaction, and has been shown to bind to the first Ig domain of CD96 and compete with CD155 binding (Roman Aguilera et al, 2018). This antibody displays significant anti-metastatic activity in four experimental lung metastases models and one spontaneous tumour metastasis model (Roman Aguilera et al, 2018), with a potency greater than the anti-CD96 monoclonal antibodies 3.3 and 8B10. The binding specificity of this antibody has been determined in flow cytometric analysis of HEK-293 cells transfected with a range of CD96 Ig domain chimeric constructs (Roman Aguilera et al, 2018).
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:	CD96 antigen
Database Link:	Entrez Gene 84544 Mouse Q3U0X8
Synonyms:	DKFZp667E2122; MGC22596; TACTILE
Note:	This chimeric rabbit antibody was made using the variable domain sequences of the original rat IgG2a format, for improved compatibility with existing reagents, assays and techniques.



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