

Product datasheet for **TA386299**

Cd96 Rat Monoclonal Antibody [Clone ID: 6A6]

Product data:

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|----------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | 6A6 |
| Applications: | BI, FC |
| Reactivity: | Mouse |
| Host: | Rat |
| Isotype: | IgG2a, lambda |
| 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 |



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