

## Product datasheet for **TA385833**

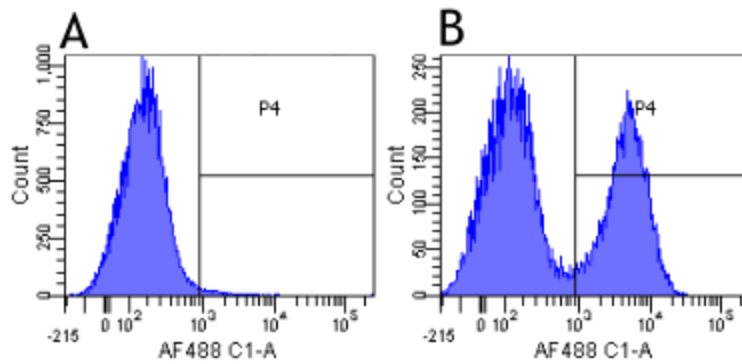
### Cr2 Rabbit Monoclonal Antibody [Clone ID: 7G6]

#### Product data:

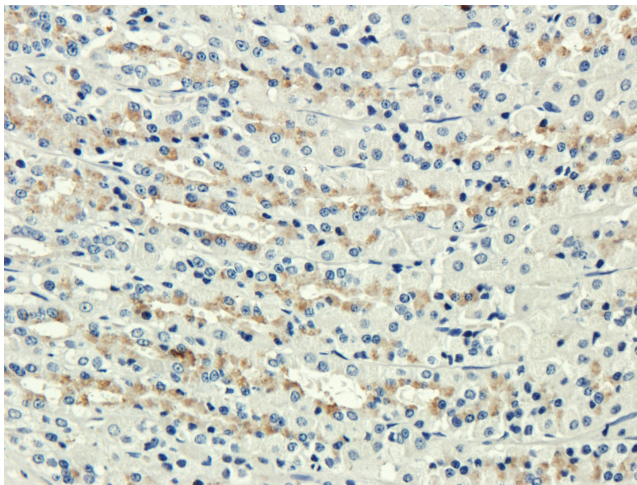
|                |   |
|----------------|---|
| Product Type:  | Primary Antibodies  |
| Clone Name:    | 7G6   |
| Applications:  | Bl, FC, IHC, IP, WB   |
| Reactivity:    | Mouse   |
| Host:          | Rabbit  |
| Isotype:       | IgG, kappa  |
| Clonality:     | Monoclonal  |
| Immunogen:     | Purified Mouse CR1.   |
| Specificity:   | Recognises an epitope shared by 145-150kDa and 190kDa complement receptor proteins, originally designated CR2 (CD21) and CR1 (CD35).<br><br>This antibody binds mouse complement receptors CR1 and CR2, functionally blocking CR2 leading to suppression of a normal antibody immune response (see Heyman et al. 1990, PMID: 1695671) |
| 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:     | complement receptor 2   |
| Database Link: | <a href="#">Entrez Gene 12902 Mouse P19070</a>  |
| Synonyms:      | C3DR; CD21; SLEB9   |
| Note:          | This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2b format, for improved compatibility with existing reagents, assays and techniques.  |



[View online »](#)

**Product images:**

Flow-cytometry using anti-complement receptors 1 & 2 antibody 7G6 (TA385833) Mouse lymphocytes were stained with an isotype control ([TA385644], panel A) or the rabbit-chimeric version of 7G6 (TA385833, panel B) at a concentration of 1  $\mu\text{g}/\text{ml}$  for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.



Immunohistochemical staining of rat stomach using anti-Complement receptors 1&2 antibody TA385833 Formalin fixed rat stomach slices were stained with TA385833 at 3  $\mu\text{g}/\text{ml}$ .