

Product datasheet for **TA386266**

RHD Human Monoclonal Antibody [Clone ID: D7C2]

Product data:

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| Product Type: | Primary Antibodies |
| Clone Name: | D7C2 |
| Applications: | FC |
| Reactivity: | Human |
| Host: | Human |
| Clonality: | Monoclonal |
| Immunogen: | A Rh- volunteer blood donor (r/r) was injected with 5ml of Rh+ erythrocytes (R1/r) and the peripheral lymphocytes were isolated and transformed with 1 ml of culture supernatant of the EBV marmoset B96-8 cell line. |

Specificity:

FC confirmed the binding of D7C2 to Rh D+ red cells in artificial mixtures (Edelman et al, 1997). The ADCC of D7C2 showed a percentage of 93% lysis (Edelman et al, 1997). D7C2 has been expressed recombinantly using a baculovirus-insect cell expression system (Edelman et al, 1997).

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| 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: | Rh blood group D antigen |
| Database Link: | Entrez Gene 6007 Human Q02161 |
| Synonyms: | CD240D; DIIIc; MGC165007; RH; Rh4; RH30; Rh30a; RHCED; RhDCw; RHDel; RHDVA(TT); RhII; RhK562-II; RhPI; RHPII; RHXIII |



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