

## **Product datasheet for CF810514**

## **CD38 Mouse Monoclonal Antibody [Clone ID: OTI9F8]**

## **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI9F8

Applications: FC

Recommended Dilution: FLOW 1:50

Reactivity: Rabbit
Host: Mouse
Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Recombinant rabbit CD38 protein (NP\_001076152.1) produced in HEK293 cells.

Formulation: Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)

**Reconstitution Method:** For reconstitution, we recommend adding 100uL distilled water to a final antibody

concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Database Link: NP 001076152

Entrez Gene 100009409 Rabbit

Synonyms: ADPRC 1



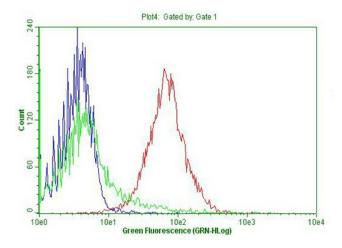
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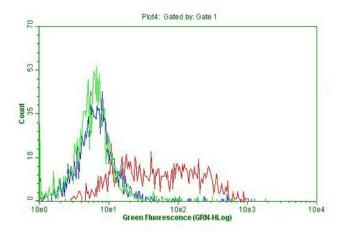
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## **Product images:**

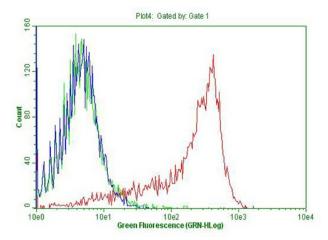


Flow cytometric Analysis of living RBC-lysed rabbit peripheral blood cells, using anti-rabbit CD38 antibody ([TA810514]), (Red), compared to a nonspecific negative control antibody ([TA180144]), (green) and PBS, (blue) (1:50).



Flow cytometric Analysis of living rabbit bone marrow cells, using anti-rabbit CD38 antibody ([TA810514]), (Red), compared to a nonspecific negative control antibody ([TA180144]), (green) and PBS, (blue) (1:50).





Flow cytometric Analysis of living rabbit spleen cells, using anti-rabbit CD38 antibody ([TA810514]), (Red), compared to a nonspecific negative control antibody ([TA180144]), (green) and PBS, (blue) (1:50).