

# ABflo® 488 Rabbit anti-Mouse CD182/CXCR2 mAb

Catalog No.: A26757

## Basic Information

### Observed MW

### Calculated MW

40kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC65373

### Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

## Recommended Dilutions

FC 5 µl per 10<sup>6</sup> cells in  
100 µl volume

## Background

Enables chemokine receptor activity. Acts upstream of or within negative regulation of apoptotic process. Predicted to be located in several cellular components, including cell surface; mast cell granule; and mitotic spindle. Predicted to be active in external side of plasma membrane. Is expressed in several structures, including alimentary system; central nervous system; embryo mesenchyme; epithelium; and heart. Human ortholog(s) of this gene implicated in IgA glomerulonephritis; acute pyelonephritis; end stage renal disease; and urinary bladder cancer. Orthologous to human CXCR2 (C-X-C motif chemokine receptor 2).

## Immunogen Information

### Gene ID

12765

### Swiss Prot

P35343

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

CD128; IL8RA; Il8rb; CDw128; Cmkar2; Gpcr16; IL-8Rh; IL-8rb; mIL-8RH

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

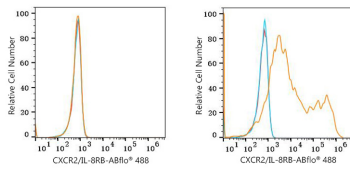
Affinity purification

### Storage

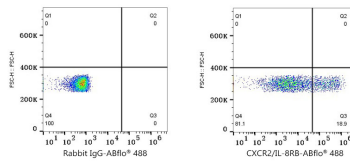
Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

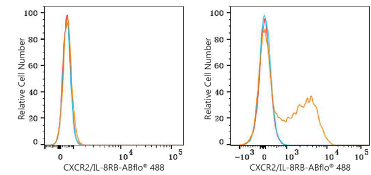
## Validation Data



Flow cytometry:  $1 \times 10^6$  293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with ABflo® 488 Rabbit anti-Mouse CXCR2/IL-8RB mAb (A26757,5  $\mu$ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:  $1 \times 10^6$  293T (Transfection) cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5  $\mu$ l/Test, left) or ABflo® 488 Rabbit anti-Mouse CXCR2/IL-8RB mAb (A26757,5  $\mu$ l/Test, right).



Flow cytometry:  $1 \times 10^6$  RAW264.7 cells (negative control, left) and C57BL/6 mouse bone marrow cells (right) were surface-stained with ABflo® 488 Rabbit anti-Mouse CXCR2/IL-8RB mAb (A26757,5  $\mu$ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).