

## iF647 Anti-Human CD196 (CCR6) Antibody

<b>Catalog Number:</b>	111103, 111104
<b>Size:</b>	25 tests, 100 tests
<b>Target Name:</b>	CD196, CCR6, DRY-6, STRL22,CKR-L3
<b>Regulatory Status:</b>	RUO

### PRODUCT DETAILS

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<b>Clone:</b>	196AM1
<b>Application:</b>	Flow Cytometry
<b>Reactivity:</b>	Human
<b>Format:</b>	iF647
<b>Isotype:</b>	Mouse IgG1
<b>Antibody Type:</b>	Monoclonal
<b>Formulation:</b>	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA
<b>Protein Concentration:</b>	Supplied at a lot-specific concentration.
<b>Storage&amp;Handling:</b>	The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.
<b>Recommended Usage:</b>	For flow cytometric staining, it is recommended to use 5 uL of this reagent per 0.5-1.0 million cells in a 100 µL volume. Optimal reagent performance should be determined by titration for each specific application.
<b>Excitation Laser:</b>	Red Laser (633 nm)
<b>RRID:</b>	AB_3738961

### BACKGROUND INFORMATION

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CCR6 is a seven-transmembrane chemokine receptor expressed on immature dendritic cells, B cells, and memory T cells. Its primary ligand, CCL20 (MIP-3 $\alpha$ ), regulates immune cell migration, B cell differentiation, and Th17 recruitment and is implicated in inflammatory diseases such as rheumatoid arthritis and inflammatory bowel disease.