

## Product Datasheet

# C5/C5a Rabbit Polyclonal Antibody (Fluoro647) (orb3078541)

<b>Catalog Number</b>	orb3078541
<b>Category</b>	Antibodies
<b>Description</b>	C5/C5a Rabbit Polyclonal Antibody (Fluoro647)
<b>Target</b>	Complement C5 [Cleaved into: Complement C5 beta chain; Complement C5 alpha chain; C5a anaphylatoxin; Complement C5b
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Fluoro647
<b>Reactivity</b>	Rat
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
<b>Purification</b>	Immunogen affinity purified.
<b>Immunogen</b>	E.coli-derived rat C5a recombinant protein (Position: D1-R77). Rat C5a shares 62% and 82% amino acid (aa) sequences identity with human and mouse C5a, respectively.
<b>UniProt ID</b>	<b>P08650</b>
<b>MW</b>	8981 Da

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<b>Tested applications</b>	FC
<b>Dilution range</b>	Flow Cytometry, Optimal dilutions should be determined by end users.
<b>Specificity</b>	No cross reactivity with other proteins.
<b>Cross Reactivity</b>	No cross-reactivity with other proteins
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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