

# Product Datasheet

## Complement Component C5/C5a Antibody (295003) [Janelia Fluor® 669] FAB2037JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2037JF669**

Complement Component C5/C5a Antibody (295003) [Janelia Fluor® 669]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	295003
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 669
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	727
<b>Gene Symbol</b>	C5
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human Complement Component C5/C5a in ELISAs and Western blots. In sandwich immunoassays, detects human Complement Component C5a by itself or in the context of Complement Component C5. In Western blots, this antibody does not cross-react with recombinant human Complement Component C2, recombinant mouse (rm) Complement Component C3d, or rmComplement Component C5a.
<b>Immunogen</b>	<i>E. coli</i> -derived recombinant human Complement Component C5a Thr678-Arg751 Accession # P01031
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization
<b>Recommended Dilutions</b>	Western Blot, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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