

# Product Datasheet

## Complement C5 Antibody (12F3) - BSA Free **NBP2-23545-0.05mg**

Unit Size: 0.05 mg

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-23545](http://www.novusbio.com/NBP2-23545)

Updated 3/30/2022 v.20.1

**Earn rewards for product reviews and publications.**

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-23545](http://www.novusbio.com/reviews/destination/NBP2-23545)



**NBP2-23545-0.05mg**

Complement C5 Antibody (12F3) - BSA Free

**Product Information**

<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	12F3
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10mM Phosphate (pH 7.4) and 0.5M NaCl

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	727
<b>Gene Symbol</b>	C5
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Clone 12F3 is specific for human C5. No reaction is seen with plasma from patients deficient in C5.
<b>Immunogen</b>	C5 isolated from human plasma adsorbed onto aluminum hydroxide gel

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, ELISA 1:100-1:2000
<b>Application Notes</b>	Clone 12F3 reacts strongly with C5. A strong reaction is seen with normal human plasma, and no reaction is seen with plasma from patients deficient in C5, when tested in sandwich ELISA in combination with a polyclonal antibody against C5. In Western blotting after SDS-PAGE, Clone 12F3 reacts with C5 in normal human plasma (PEG precipitated C5) in nonreduced form only and no reaction is seen with plasma from C5 deficient patients.



## Novus Biologicals USA

10730 E. Briarwood Avenue

Centennial, CO 80112

USA

Phone: 303.730.1950

Toll Free: 1.888.506.6887

Fax: 303.730.1966

[novus@novusbio.com](mailto:novus@novusbio.com)

## Bio-Techne Canada

21 Canmotor Ave

Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400

Toll Free: 855.668.8722

Fax: 905.827.6402

[canada.inquires@bio-techne.com](mailto:canada.inquires@bio-techne.com)

## Bio-Techne Ltd

19 Barton Lane

Abingdon Science Park

Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15

Fax: (44) (0) 1235 533420

[info.EMEA@bio-techne.com](mailto:info.EMEA@bio-techne.com)

## General Contact Information

[www.novusbio.com](http://www.novusbio.com)

Technical Support: [technical@novusbio.com](mailto:technical@novusbio.com)

Orders: [orders@novusbio.com](mailto:orders@novusbio.com)

General: [novus@novusbio.com](mailto:novus@novusbio.com)

## 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-23545](http://www.novusbio.com/reviews/submit/NBP2-23545)

Earn gift cards/discounts by submitting a publication using this product:

[www.novusbio.com/publications](http://www.novusbio.com/publications)

