## **Product Datasheet**

### R-Spondin 1 Antibody [DyLight 650] NBP1-77354C

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com

technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-77354C

Updated 7/11/2023 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP1-77354C



#### NBP1-77354C

R-Spondin 1 Antibody [DyLight 650]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 650
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	284654
Gene Symbol	RSPO1
Species	Human, Mouse
Reactivity Notes	0
Specificity/Sensitivity	At least three isoforms of R-Spondin 1 are known to exist; this antibody will detect the largest and smallest isoforms. R-Spondin 1 antibody will not cross-react with other RSPO family members. Human R-Spondin 1 has 3 isoforms, including isoform 1 (263aa, 29kD), isoform 2 (236aa, 26kD), and isoform 3 (200aa, 22kD). Mouse R-Spondin 1 had 1 isoform (265aa, 29kD) and rat R-Spondin 1 had 1 isoform (262aa, 29kD). NBP1-77354 can detect human, mouse and rat.
Immunogen	Antibody was raised against a peptide corresponding to 16 amino acids near the amino terminus of human R-Spondin 1. The immunogen is located within the first 50 amino acids of R-Spondin 1. Amino Acid Sequence: RGIKGKRQRRISAEGS
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.







#### 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 nb-customerservice@bio-techne.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

#### **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

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NBP1-77354C

7150-RS-025/CF	R-Spondin 1 [Unconjugated]
5036-WN-010	Wnt-3a [Unconjugated]
NBP1-92357PEP	R-Spondin 1 Recombinant Protein Antigen
NBP2-24891C	Rabbit IgG Isotype Control [DyLight 650]

#### 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-77354C

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

