

# Product Datasheet

**Aldo-keto Reductase 1C1/AKR1C1 Antibody (859026)**

**[Janelia Fluor® 525]**

**FAB6529JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

[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/FAB6529JF525](http://www.novusbio.com/FAB6529JF525)

Updated 5/13/2025 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/FAB6529JF525](http://www.novusbio.com/reviews/destination/FAB6529JF525)



**FAB6529JF525**

Aldo-keto Reductase 1C1/AKR1C1 Antibody (859026) [Janelia Fluor® 525]

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	Monoclonal
Clone	859026
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 525
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	1645
Gene Symbol	AKR1C1
Species	Human
Specificity/Sensitivity	Detects human Aldo-keto Reductase 1C1/AKR1C1 in ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with recombinant human (rh) Aldo-keto Reductase 1C3 and 1C4 is observed.
Immunogen	<i>E. coli</i> -derived recombinant human Aldo-keto Reductase 1C1/AKR1C1 Met1-Tyr323 Accession # Q04828
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
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@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### Products Related to FAB6529JF525

---

NBP1-97005JF525	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 525]
NBP2-57667PEP	Aldo-keto Reductase 1C1/AKR1C1 Recombinant Protein Antigen
DIP100	CXCL10/IP-10/CRG-2 [HRP]
H00001645-T02	Aldo-keto Reductase 1C1/AKR1C1 293T Cell Transient Overexpression Lysate

---

### 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/FAB6529JF525](http://www.novusbio.com/reviews/submit/FAB6529JF525)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

