

# Product Datasheet

## FlexLISA (R) Alkaline Phosphatase Sandwich ELISA Optimization Kit 4200-0040

Unit Size: 1 Kit

Store at -20C.

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



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

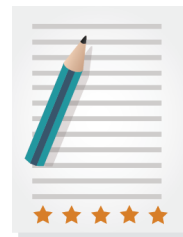
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/4200-0040](http://www.novusbio.com/4200-0040)

Updated 2/13/2020 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/4200-0040](http://www.novusbio.com/reviews/destination/4200-0040)



**4200-0040****FlexLISA (R) Alkaline Phosphatase Sandwich ELISA Optimization Kit**

<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at -20C.
<b>Product Description</b>	
<b>Description</b>	<p>The Expedeon Inc. FlexLISA kits are designed for the development and optimization of sandwich ELISA assays to detect the presence of any antigen with a high affinity for any antibody pair in complex samples (serum, plasma, urine etc.).</p> <p><b>Benefits of the FlexLISA Kit:</b></p> <ul style="list-style-type: none"> <li>• Easy antibody labeling - uses world leading Lightning-Link technology</li> <li>• Uses 40 times less capture antibody - save on cost of materials</li> <li>• Use your antibodies of choice</li> <li>• Conjugate up to 3 capture and 3 detection antibodies - ideal for screening</li> <li>• Flexibility to run multiple conjugates on a plate simultaneously</li> <li>• Choice of HRP or AP for enzymatic detection</li> <li>• Rapid: 30 seconds hands-on time</li> </ul>
<b>Kit Components</b>	3 x 10ug Lightning-Link® Streptavidin, 3 x 10ug Lightning-Link® Alkaline Phosphatase (AP), 1 x black biotin pre-coated 96 stripwell plate (12 x 8 well strips) in a re-sealable foil pouch
<b>Notes</b>	<p>This product contains a black stripwell plate. For a clear stripwell plate, see 4200-0020.</p> <p>This product is manufactured by Expedeon Inc. and distributed by Novus Biologicals.</p>
<b>Product Application Details</b>	
<b>Application Notes</b>	A rapid one-step protocol is used in this kit, employing pre-blocked microtitre well strips coated with alkaline phosphatase. The FlexLISA assay is run by adding the sample and the antibody mix to the wells, incubating for 1 hour, washing and reading the assay plate. FlexLISA is ideal for quick and reliable ELISA assay development, antibody pair screening and ELISA assay optimization.



### **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

### **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: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months 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/4200-0040](http://www.novusbio.com/reviews/submit/4200-0040)

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

