

Product Datasheet

FlexLISA (R) Alkaline Phosphatase Sandwich ELISA Optimization Kit 4200-0020

Unit Size: 1 Kit (1 Plate)

Store at -20 °C.

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4200-0020**FlexLISA (R) Alkaline Phosphatase Sandwich ELISA Optimization Kit**

Product Information	
Unit Size	1 Kit (1 Plate)
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at -20 °C.
Product Description	
Description	<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>Benefits of the FlexLISA Kit:</p> <ul style="list-style-type: none"> • Easy antibody labeling - uses world leading Lightning-Link technology • Uses 40 times less capture antibody - save on cost of materials • Use your antibodies of choice • Conjugate up to 3 capture and 3 detection antibodies - ideal for screening • Flexibility to run multiple conjugates on a plate simultaneously • Choice of HRP or AP for enzymatic detection • Rapid: 30 seconds hands-on time
Kit Components	3 x 10ug Lightning-Link Streptavidin, 3 x 10ug Lightning-Link Alkaline Phosphatase, 1 x clear biotin pre-coated 96 stripwell plate (12 x 8 well strips) in a re-sealable foil pouch, Not provided: antibodies or assay buffers or enzyme detection solutions
Notes	<p>This product contains a clear stripwell plate. For a black stripwell plate, see 4200-0040.</p> <p>This product is manufactured by Expedeon Inc. and distributed by Novus Biologicals.</p>
Product Application Details	
Application Notes	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.



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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

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