

## Tools for SARS-CoV-2 Research

Our lives have shifted dramatically over the past few months, but our commitment to enabling legendary discoveries remains unchanged. Science is critical to finding solutions to this global pandemic, and we are partnering with the scientific community to characterize all aspects of the SARS-CoV-2 virus in developing novel therapeutics and vaccines.

During this challenging time, BioLegend has been deemed an essential business and we are maintaining normal operations.

View our Latest Update: [biolegend.com/en-us/covid-19-statement](https://www.biolegend.com/en-us/covid-19-statement)

To make it easier for you to find relevant products, we've compiled the list of tools below that can support your SARS-CoV-2 research workflow.

**Characterize virus-induced Inflammation** using ELISA kits and sets. LEGENDplex™ kits reduce assay time, sample volume usage, and costs by allowing 13 targets to be analyzed at once.

**Monitor cellular response** by leveraging our extensive immunology research antibodies and reagents to phenotype and isolate immune cell populations of interest, including T cells, B cells, NK cells, and monocytes.

**Analyze anti-viral pathways** with antibodies specific to important mediators of viral pathogen recognition and subsequent signaling pathways.

**Discover biomarkers and monitor immune responses** with our large-scale screening tools. TotalSeq™ reagents correlate protein expression with RNA expression in single cells, and LEGENDScreen™ kits rapidly screen samples for 250+ proteins in a single flow cytometry assay.

Explore Tools for SARS-CoV-2 Research: [biolegend.com/en-us/sars-cov-research](https://www.biolegend.com/en-us/sars-cov-research)



### SARS-CoV-2 Research Workflow



## Upcoming Events

As many conferences are being canceled or postponed, please visit our events page to find out where you can come and meet us over the next few months. For the most up-to-date information about events or promotions, follow us on Facebook or Twitter.

View upcoming events: [biolegend.com/en-us/events](https://www.biolegend.com/en-us/events)

## 100's of New Products Each Month

BioLegend has an expanding portfolio of over 24,000 products that offer total solutions for your research needs. Visit our website to see our latest product releases and offers.

[biolegend.com/en-us/explore-new-products](https://www.biolegend.com/en-us/explore-new-products)

## KIRAVIA Dyes™: A Sparkling Advancement for Flow Cytometry

Introducing the KIRAVIA Dyes™, a brand new fluorescent chemistry with a unique organic backbone. Our first new dye in this family, KIRAVIA Blue 520™ is an alternative to FITC. It offers minimal spillover into other channels and on average, is twice as bright as a FITC conjugate.

Explore KIRAVIA Dyes™: [biolegend.com/en-us/kiravia](https://www.biolegend.com/en-us/kiravia)



## Apoptosis Detection in Half the Time

Try our newest reagent to detect apoptotic cells, Apotracker™. Unlike Annexin V, Apotracker™ binds to phosphatidylserine in a Ca<sup>2+</sup>-independent manner, so the additional purchase of special buffers is not required. Cut the staining procedure in half by co-staining with surface antibodies. Apotracker™ signal is preserved post-fixation with mild PFA fixatives such as FluoroFix™, making it easy to use for both flow cytometry and microscopy applications.

Find Apoptosis Reagents: [biolegend.com/en-us/apoptosis](https://www.biolegend.com/en-us/apoptosis)

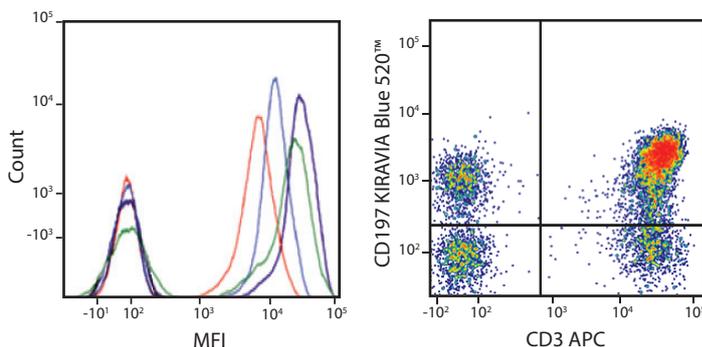


## 50% Off ELISA Kits Promotion

Take advantage of our best pricing to date and try select ELISA kits and sets at a 50% discount. Use our kits to quantify cytokines and chemokines involved in immunologic pathways, stem cell development, and more.

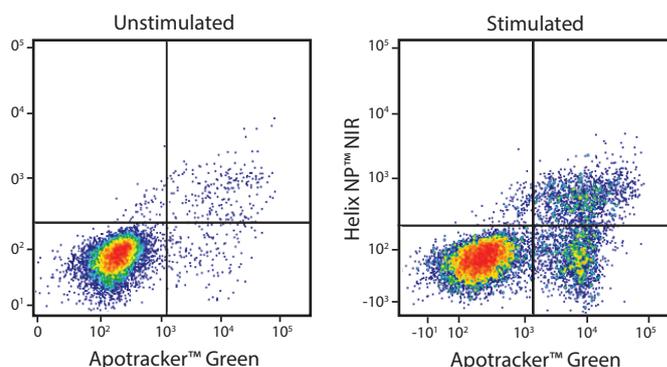
Promotional pricing cannot be combined with other discounts. Price reduction will be reflected during checkout. If ordering from a local distributor, please contact them directly for specific pricing.

View Eligible Products: [biolegend.com/en-us/elisa-50-promotion](https://www.biolegend.com/en-us/elisa-50-promotion)

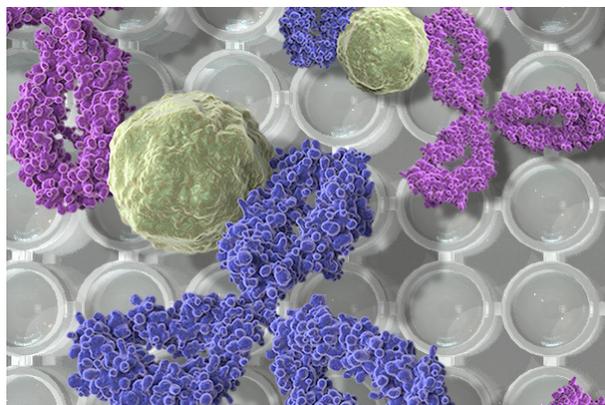


Anti-human CD4 (clone SK3), conjugated to FITC (red), Alexa Fluor® 488 (blue), BD Horizon™ Brilliant Blue 515 (green), or KIRAVIA Blue 520™ (purple) was used to stain human lysed whole blood.

Human lysed whole blood was stained with anti-human CD3 APC (clone UCHT1) and anti-human CCR7 (clone G043H7) KIRAVIA Blue 520™.



Unstimulated (left) and Fas-stimulated (right) Jurkat cells stained with Apotracker™ Green and Helix NP™ NIR.



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Alexa Fluor® is a registered trademark of Life Technologies Corporation.  
KIRAVIA Dyes™ and KIRAVIA Blue 520™ are trademarks of SONY Corporation.  
BioLegend products are manufactured in an ISO 13485:2016 certified facility following GMP compliant procedures, ensuring the highest quality and stability.

[biolegend.com](https://www.biolegend.com)  
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