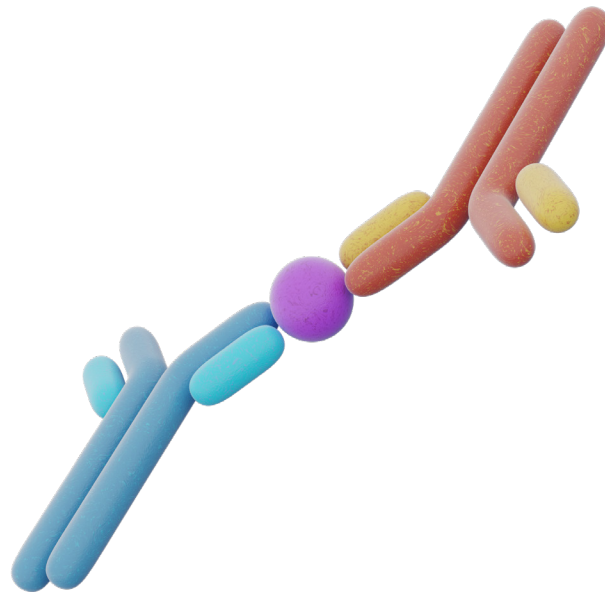


# Choosing the Right ELISA



## Selecting the ELISA format that best meets your research needs

From our renowned Quantikine™ ELISA kits to our fully automated Simple Plex™ assays, Bio-Techne offers several different ELISA formats to meet a broad range of analysis and biodiscovery needs.

While the results you can achieve from various types of ELISAs may be similar, the preparation steps, testing times, and sample volume requirements may differ entirely.

How do you select the type of ELISA that will best meet your speed, efficiency, and accuracy requirements? The determining factors often center around core issues like required sensitivity, speed of results, and economical considerations.

Use the side-by-side comparison table below to determine which ELISA format would be the best fit for your research needs.

## Which ELISA Is Right For You

	Description	Format	Number of Analytes	Benefit	Sample Volume	Assay Time	Instrument
	Quantikine ELISA	96-well plate	1	Most published/low CVs	10-200 µL	3 - 5 hours	Plate Reader
	Quantikine HS ELISA	96-well plate	1	Highest sensitivity	10-200 µL	4 - 4.5 hours	Plate Reader
	Quantikine QuickKit ELISA	96-well plate	1	Fastest Plate-based ELISA	50 µL	90 minutes	Plate Reader
	QuantiGlo ELISA	96-well plate	1	Broad dynamic range	10-200 µL	4 - 4.5 hours	Luminometer
	DuoSet ELISA	Flexible	1	Economical/large menu	100 µL	20 hours	Plate Reader

## Choose Your ELISA with Confidence

Bio-Techne develops its ELISAs from raw materials that we manufacture in-house, giving us unparalleled control over critical elements that affect your results. Bottom line: you can count our ELISAs to deliver accurate, high-quality data consistently over time.

Bio-Techne antibodies are highly specific and carefully tested to ensure reproducibility and tested for suitability on every application we develop. This “quality-at-the-core” framework means you get accurate, reliable results—the first time and every time.



### Quantikine Colorimetric Sandwich ELISA Kits

Quantikine ELISA Kits are complete, ready-to-use kits that represent the gold standard in single analyte detection. Kits are available for measuring a wide range of molecules including cytokines, chemokines, growth factors, proteases, and more.



### Quantikine QuickKit Colorimetric Sandwich ELISA Kits

QuickKit ELISA Kits allow for rapid quantification of target protein in only 90 minutes. With a shortened protocol and only one wash step, these ready-to-use kits allow you to accomplish more in your day while getting the same quality as a Quantikine ELISA kit.



### Quantikine HS (High Sensitivity) Colorimetric Sandwich ELISA Kits

Quantikine HS ELISA Kits are complete assays generally used when very low levels of the target protein are expected. These kits utilize distinct protocols to achieve impressive levels of analyte detection. Two different amplification systems are available.



### DuoSet Development Systems

DuoSet ELISA Development Systems contain the basic components required to develop a sandwich immunoassay for accurately measuring analytes in biological fluids. DuoSets offer an economical alternative to buying separate antibodies and are adaptable across multiple platforms, including bead-based and 384 well plates.



### QuantiGlo Chemiluminescent Sandwich ELISA Kits

QuantiGlo ELISA Kits use a chemiluminescent substrate for analyte detection and require a luminometer for output reading. These kits have a broad dynamic range in comparison to standard colorimetric immunoassays.

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