



ValitaCell

Analytics Reimagined

Comparison of analysis attributes of ELISA, HPLC, BLI and Valita®Titer

Valita®Titer is a rapid, high-throughput IgG quantification assay.

Valita®Titer is applicable in any drug development workflow from biologics discovery through to development and is used in leading laboratories worldwide.

In the measurement of IgG, **Valita®Titer** has a number of significant advantages over traditional technologies such as HPLC, ELISA and BLI.

HPLC and ELISA

A number of steps are required for HPLC and ELISA, and both technologies require time consuming cell centrifugation. By comparison, **Valita®Titer** is robust to cell presence (up to 15 millions cells/mL) and requires just three simple steps: **Add, Mix & Read**.

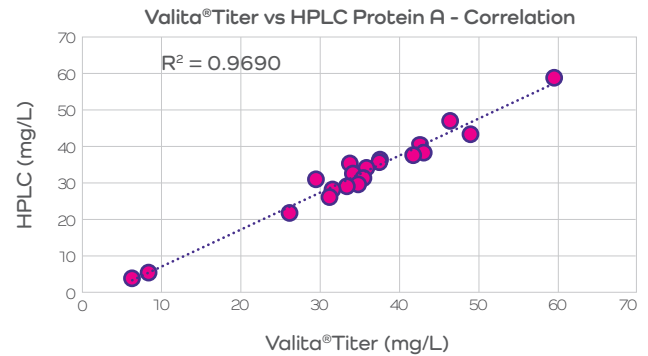
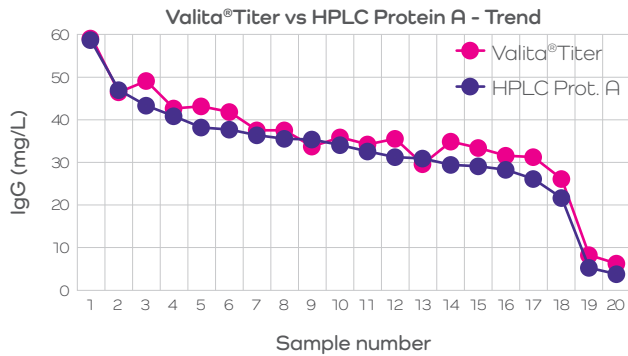
BLI

While Bio-Layer Interferometry (BLI) does not require cell purification, the hardware cost makes this technology prohibitive to many laboratories.

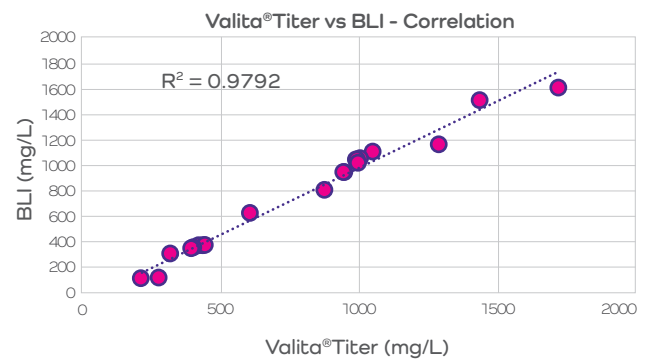
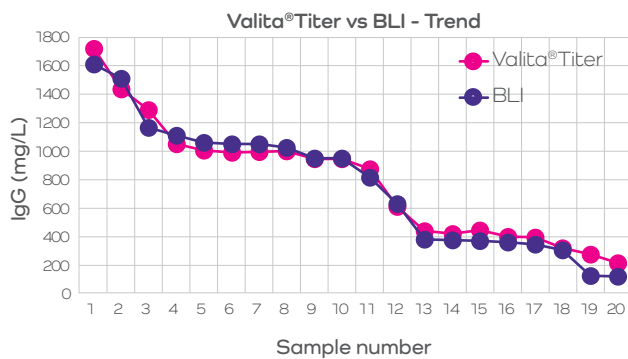
	Valita®Titer	BLI	ELISA	HPLC
assay time	10 mins	1 hour	5 hours	10 hours
sample prep	none	none	cell centrifugation	cell centrifugation and protein purification
reagents	1	>2	>6	2
steps	add, mix, read	>3	>20 steps	>5
costs	\$	\$\$\$\$	\$\$	\$\$\$

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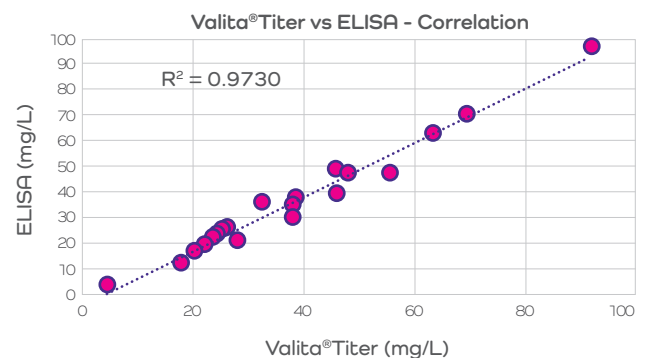
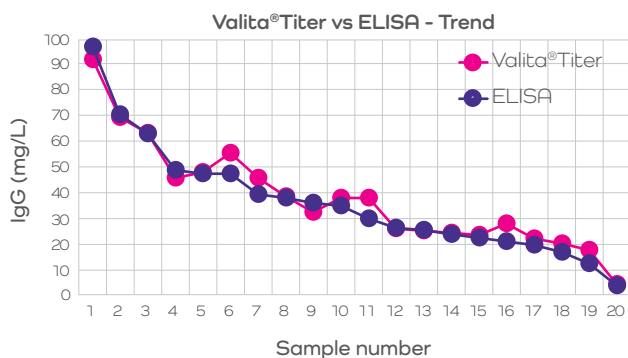
HPLC Protein A



BLI



ELISA



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