BioTechniques[®] Spotlight

SVILCILAS

Key trends in the measurement of biomolecular interactions

As part of our Spotlight, we surveyed our audience to find out how they measure biomolecular interactions. Find the results summarized below.



biomolecular interactions?



Which technologies are you using to measure biomolecular interactions?

	43%	Surface plasmon resonance (SPR)
gpod 	7%	Microcalorimetry
	50%	Mass spectrometry
نۇپىرىن	7%	Quartz crystal microbalance (QCM)
8 - 7 - 8	21%	Molecular spectroscopy
	21%	Isothermal titration calorimetry (ITC)
	7%	Dual polarization interferometry (DPI)
;;	43%	Fluorescence anisotropy
φφφ	31%	Bio-layer interferometry (BLI)

What is your current perception of SPR?



Which assays are you currently running?



What is a pain-point you face in these assays and technologies that you wish to eliminate?





Which of the following roadblocks do you face when measuring biomolecular interactions?



Which characteristics are most important to you when evaluating molecular-interaction measurement techniques?

43%



About respondents

