

**T2**

## MS Methods for t-mAb Analysis

	<b>Triple Quadrupole</b>	<b>MALDI-TOF</b>	<b>Q-TOF</b>	<b>QE-Orbitrap</b>
Instrument Cost	\$400,000	\$150,000	\$300,000	\$500,000
Common applications	Toxicology, endocrinology	Microbiology, bacterial ID	Toxicology drug screen	Development, Discovery
Quantitative	Yes	Not yet	Yes	Yes
<b>Applications for t-mAbs</b>				
Peptide	Yes	No	Possible	Yes
Intact Light Chain	No	Yes	Yes	Yes

MS, Mass Spectrometry; MALDI-TOF, matrix-assisted laser desorption ionization time-of-flight; Q-TOF, quadrupole time of flight