

Tech Prep Sheet: Bio Sci 230**ELISA Part I : Please review list before beginning of semester and ensure ALL items are available as listed.**

Supplies	Amount/ student pair	Total # students	Total amount	Precautions/storage/timeline
8x8 Precoated Microtiter Plates	1			Keep refrigerated for up to 3 weeks
Squirt Bottle w/ TBT buffer	2			500 mL of TBT per bottle
Microfuge Rack	1			
2.0 mL Microfuge Tubes	2			
20-200 uL Pipet Tips	1			1 st Part of lab
15 mL Falcon Centrifuge Tubes	20			
Multichannel Pipettor				
Reagents	Amount/ student pair	Total # students	Total amount	Precautions/storage/timeline
OPD Substrate	2.5 mL			Stock solution @ front of room/Keep refrigerated
Anti-IgA HRP Conjugate	2.5 mL			Stock solution @ front of room/Keep refrigerated
Anti-IgA Antibody	1.0 mL			Stock solution @ front of room/Keep refrigerated
TBT Buffer	1.0 L			Dilute from 10x TBT Solution
Equipment	Amount/ student pair	Total # students	Total amount	Precautions/storage/timeline
Microcentrifuge				
Microplate Reader				