

# ELISA #1

## SEP Kit Inventory List

User: \_\_\_\_\_

Labs: \_\_\_\_\_

Classes: \_\_\_\_\_

### Refrigerator Box

<input type="checkbox"/>	µl	Chicken IgY Antibody (10 ug/ul)	KEEP AT 4°C (5 ul/40 groups)
<input type="checkbox"/>	µl	Peroxidase-Goat Anti-Rabbit IgG	KEEP AT 4°C (20 ul/40groups)
<input type="checkbox"/>	µl	Rabbit Anti-IgY (2.4 ug/ul)	KEEP AT 4°C (15 ul/40 groups)
<input type="checkbox"/>	ml	TMB	KEEP AT 4°C (650 ul/group)

### Teacher Provides

Distilled Water for Diluting 10X PBS
Paper Towels for the Wash Steps
Watch or Timers

### Crate #1 Equipment

<input type="checkbox"/>	Gilson/Rainin Micropipet E1-P1000	Use large tips
<input type="checkbox"/>	Gilson/Rainin Micropipet E1-P200	Use medium tips
<input type="checkbox"/>	Gilson/Rainin Micropipet E1-P200	Use medium tips
<input type="checkbox"/>	Gilson/Rainin Micropipet E1-P200	Use medium tips
<input type="checkbox"/>	Gilson/Rainin Micropipet E1-P200	Use medium tips
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<input type="checkbox"/>	Gilson/Rainin Micropipet E1-P200	Use medium tips
<input type="checkbox"/>	Gilson/Rainin Micropipet E1-P200-01	Use medium tips
<input type="checkbox"/>	Gilson/Rainin Micropipet E1-P10-01	Use micro tips
<input type="checkbox"/>	Qualitron DW-41 Microfuge #21	

### Crate #1 Supplies

<input type="checkbox"/>	each	96-Well Plates	1 plate/2 teams PLEASE REUSE PLATES!	
<input type="checkbox"/>	1	each	Kit Notebook, ELISA	
<input type="checkbox"/>	1	each	Micropipet Tips, Large	P1000 pipet; discard used tips
<input type="checkbox"/>	10	each	Micropipet Tips, Medium	P20, P50, P100 & P200 pipet; discard used tips
<input type="checkbox"/>	1	each	Micropipet Tips, Micro	For P10 Pipet; discard used tips
<input type="checkbox"/>	9	each	Microtube Racks	
<input type="checkbox"/>	1	pk	Microtubes, Blue	Use ~16/class
<input type="checkbox"/>	1	pk	Microtubes, Brown	Use ~16/class
<input type="checkbox"/>	1	pk	Microtubes, Clear	Use ~16/class
<input type="checkbox"/>	1	pk	Microtubes, Green	Use ~16/class
<input type="checkbox"/>	1	pk	Microtubes, Orange	Use ~16/class
<input type="checkbox"/>	1	pk	Microtubes, Pink	Use ~16/class
<input type="checkbox"/>	1	pk	Microtubes, Purple	Use ~16/class
<input type="checkbox"/>	1	pk	Microtubes, Yellow	Use ~16/class
<input type="checkbox"/>	10	each	Permanent Markers	Keep caps closed tightly!
<input type="checkbox"/>	500	ml	Phosphate-Buffered Saline, 10X	Dilute to 1X before using (50 ml/class)
<input type="checkbox"/>	50	each	Plastic Transfer Pipets	Please Discard Used Pipets
<input type="checkbox"/>	1	set	Practice ELISA Plates	8/set
<input type="checkbox"/>	1	set	Practice Solutions	40-50 ml each color; 4/set
<input type="checkbox"/>	2	each	Tubes, 15 ml	For dead pigeon and positive control
<input type="checkbox"/>	20	each	Tubes, 50 ml	For Wash Buffer and Antibody Dilutions
<input type="checkbox"/>	800	ul	Tween 20	Use to make PBS-T (Wash Buffer) (250 ul/class)
<input type="checkbox"/>	8	each	Waste Containers	For used tips