

Lab Preparation Checklist

Kit contains sufficient materials for 12 student workstations. (2–4 students per workstation)

Antigen (chicken γ -globulin)*	1
Primary antibody (rabbit anti-chicken polyclonal antibody)*	1
Secondary antibody (goat anti-rabbit antibody conjugated to horseradish peroxidase, or HRP)*	1
HRP enzyme substrate (TMB), 25 ml	1
10x PBS, 100 ml	1
10% Tween 20, 5 ml	1
Disposable plastic transfer pipets	80
Microplates with 12-well strips (8 rows of 12 wells)	3
Yellow micro test tubes, 2.0 ml	60
Colored micro test tubes, 2.0 ml	75
Curriculum including Teacher's Guide, Student Manual, and graphic Quick Guide	1
Required Accessories Not Included in Kit:	
Adjustable micropipets	
20–200 μ l	12
Or fixed volume micropipets	
50 μ l	12
Pipet tips	
2–200 μ l, BR-35	1 bag

Recommended (Optional) Accessories:

Microplate reader with printer

* Convenient lyophilized reagents