

## Coating

Microplate is coated with antigen or capture antibody of interest.

### Multi Channel Pipettes

Code	Description
SLS4966	SLS Lab Pro 8 Channel Pipette - 20-300uL
SLS4974	SLS Lab Pro 12 Channel Pipette - 20-300uL
PIP0352	Corning Lambda EliteTouch 8 Channel Pipette - 30-300uL
PIP0380	Corning Lambda EliteTouch 12 Channel Pipette - 30-300uL



### Microplates: Thermo Scientific Nunc

Code	Description	Pack
442404	96 Well Immuno Microplate - Clear, Flat, MaxiSorp, Non Sterile	60
437111	96 Well Immuno Microplate - Black, Flat, MaxiSorp	80
436110	96 Well Immuno Microplate - White, Flat, MaxiSorp	80



### Microplates: Corning

Code	Description	Pack
9017	96 Well EIA/RIA Microplate - Clear, Flat Bottom, Non Treated, Non Sterile	100
9018	96 Well Microplate - Clear, Flat Bottom, High Bind, Non Sterile	100
3912	96 Well Microplate - White, Flat Bottom, Non Treated, Non Sterile	100
3922	96 Well Microplate - White, Flat Bottom, High Bind, Non Sterile	100
3915	96 Well Microplate - Black, Flat Bottom, Non Treated, Non Sterile	100
3925	96 Well Microplate - Black, Flat Bottom, High Bind, Non Sterile	100



\*\* Other microplate formats available

## Washing

Remove buffer and wash microplate between each step.

### Washers

Code	Description
MIC9290	Tecan HydroFlex - 8 Channel Wash Head/2x Reagent Inlets
MIC9292	Tecan HydroFlex - 8 Channel Wash Head/4x Reagent Inlets
MIC9296	Tecan HydroFlex - 16 Channel Wash Head/2x Reagent Inlets
MIC9298	Tecan HydroFlex - 16 Channel Wash Head/4x Reagent Inlets
MIC9344	Tecan HydroSpeed - 96 Channel HT Wash Head/2x Reagent Inlets
MIC9346	Tecan HydroSpeed - 96 Channel HT Wash Head/3x Reagent Inlets
MIC9348	Tecan HydroSpeed - 96 Channel HT Wash Head/4x Reagent Inlets
MIC9360	Tecan HydroSpeed - 384 Channel Wash Head/2x Reagent Inlets
MIC9362	Tecan HydroSpeed - 384 Channel Wash Head/3x Reagent Inlets
MIC9364	Tecan HydroSpeed - 384 Channel Wash Head/4x Reagent Inlets



## Blocking & Sample Detection

Blocking agents added to prevent non specific binding of antigens and antibodies to the microplate wall. Sample containing antibody directly conjugated to an enzyme added to plate. If the detection antibody is unlabeled, a secondary enzyme-conjugated detection antibody is required.

### Reservoirs

Code	Description	Pack
4870	Corning Costar 50mL PS Reagent Reservoir - Sterile, 5/Bag	200
4872	Corning Costar 100mL PS Reagent Reservoir - Sterile, 5/Bag	200
SLS9514	SLS Select 25mL PS Reagent Reservoir - Non Sterile, Bulk	100
SLS9520	SLS Select 50mL PS Reagent Reservoir - Non Sterile, Bulk	100



### Sealing Film/Tape

Code	Description	Pack
PCRSP	Corning Axygen 80µm Polyester Sealing Film - Non Sterile, 100/Pack	500
6570	Corning 96 Well Aluminum Sealing Tape - Non Sterile	100
6569	Corning 384 Well Aluminum Sealing Tape - Non Sterile	100



## Analysis

Enzyme reaction resulting in measurable absorbance, fluorescence or luminescence signals.

### Plate Readers: Tecan

Code	Description
MIC9310	Infinite F50 Absorbance Plate Reader - 405, 450, 492 & 620nm
MIC9250	Sunrise Absorbance Plate Reader with 4 Filter Slide - 405, 450, 492 & 620nm
MIC9252	Sunrise Absorbance Plate Reader with 6 Filter Slide - 405, 450, 492, 540, 570 & 620nm
MIC9254	Sunrise Absorbance Plate Reader with Gradient Filter Slide - 400-700nm
MIC9264	Infinite M Nano Absorbance Monochromator Plate Reader & Temperature - 230-1000nm



### Plate Readers: Biochrom

Code	Description
MIC6140	EZ Read 800 ELISA Plate Reader with 4 Filters - 405, 450, 492 & 620nm
MIC6144	EZ Read 800 Plus ELISA Plate Reader with 4 Filters - 405, 450, 492 & 620nm
MIC8400	EZ Read 400 ELISA Plate Reader with 4 Filters - 405, 492, 450 & 620nm



For more information on these products please contact Gemma Reid Ph.D.:

[gemma@analab.ie](mailto:gemma@analab.ie)

Tel: +353 (0)86 1409355