

Thermo Scientific Nunc 96-Well Immuno Plates for ELISA

Not all immuno plates are created equal
Choose the right surface for your assay

A wide variety of surfaces and design are available for your specific assay.

Passive Binding Surface characteristics: Made of virgin high quality polystyrene. Adsorb larger biomolecules like antibodies, proteins, glycans and lipids. Plate fits standard equipment. Certified surfaces are release tested using a homogeneity binding assay that employs IgG.

Optimize your opportunities

Hydrophobic surfaces

These surfaces, e.g., PolySorp are typically used for the adsorption of hydrophobic molecules such as lipid rich biomolecules.

Slightly hydrophilic surfaces

The slight hydrophilicity of these surfaces, e.g., MediSorp, enhances their ability to bind a diverse range of biomolecules, including glycoproteins, antigens, serum containing samples, and amphoteric molecules such as lipopolysaccharides.

Hydrophilic surfaces

The hydrophilic surfaces, e.g., MaxiSorp, are optimized to bind high amounts of IgG (polyclonal), these plates are ideal for antibody sandwich assays (e.g., ELISAs). In addition, they show increased binding of many other proteins and biomolecules that possess hydrophilic/hydrophobic characteristics.

Highly hydrophilic surfaces

The highly hydrophilic surface, e.g., MultiSorp, will bind hydrophilic proteins and glycans with a high affinity. Binding is often pH sensitive.

The functionality of Thermo Scientific immunoassay products lies in the surface and design

	Surface	VWR Reference	Configuration	Product Line	Color	Total volume, µl/well	Units per pack/case
Hydrophobic	PolySorp™	735-0033	F96	Nunc™	Clear	400	10/180
	PolySorp	735-0131	F96	Nunc	Clear	400	5/60
	PolySorp	735-0096	C96	Nunc	Clear	350	5/60
	PolySorp	735-0068	U96	Nunc	Clear	300	5/60
	PolySorp	735-0005	F96	Nunc	Black	400	10/80
	PolySorp	735-0003	F96	Nunc	White	400	10/80
	Immulon™ 1 B	735-0461	F96	Microtiter™	Clear	330	10/50
	Immulon 1 B	735-0463	U96	Microtiter	Clear	280	10/50
	Universal Binding	735-0531	F96	Microtiter	Clear	450	25/50
	Universal Binding	735-0535	F96	Microtiter	White	450	50
	Universal Binding	735-0533	F96	Microtiter	Black	450	50
	Microfluor™ 1	735-0527	F96	Microtiter	Black	330	50
	Microfluor 1	735-0528	F96	Microtiter	White	330	50
Slightly hydrophilic	MediSorp™	735-0044	F96	Nunc	Clear	400	5/60
	Immulon™ 2 HB	735-0462	F96	Nunc	Clear	330	10/50
	Immulon 2 HB	735-0464	U96	Microtiter	Clear	280	10/50
Hydrophilic	MaxiSorp™	735-0079	C96	Nunc	Clear	350	5/60
	MaxiSorp	735-0097	C96	Nunc	Clear	350	5/60
	MaxiSorp	735-0008	C96	Nunc	White	350	5/60
	MaxiSorp	735-0034	F96	Nunc	Clear	400	10/180
	MaxiSorp	735-0199	F96	Nunc	Clear	400	5/60
	MaxiSorp	735-0083	F96	Nunc	Clear	400	5/60
	MaxiSorp	735-0030	U96	Nunc	Clear	300	5/60
	MaxiSorp	735-0004	F96	Nunc	Black	400	10/80
	MaxiSorp	735-0002	F96	Nunc	White	400	10/80
	Immulon 4 HBX	735-0465	F96	Microtiter	Clear	330	10/50
	Enhanced Binding	735-0546	F96	Microtiter	Clear	450	25/50
	Microfluor 2	735-0529	F96	Microtiter	Black	330	50
	Microfluor 2	735-0530	F96	Microtiter	White	330	50
	Microplate 2+	735-0526	F96	Microtiter	White	330	50
Highly hydrophilic	MultiSorp™	735-0045	F96	Nunc	Clear	400	5/60

* Certified plate

Well Configuration



Compatible with
monochromatic reading
F-well (Flat bottom)



For easier washing
C-well (Modified F-bottom)



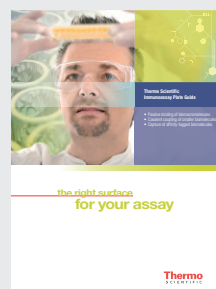
For optimal washing
(use dual beam reader)
U-well (Round bottom)

To help you find the best product for your application

The Solid Phase Guide



Immunoassay Brochure



VWR
We Enable Science
vwr.com

GO TO VWR.COM FOR THE LATEST NEWS, SPECIAL OFFERS AND
DETAILS FROM YOUR LOCAL VWR SUPPORT TEAM