Microplates, protein A and protein G coated, Thermo Scientific Pierce

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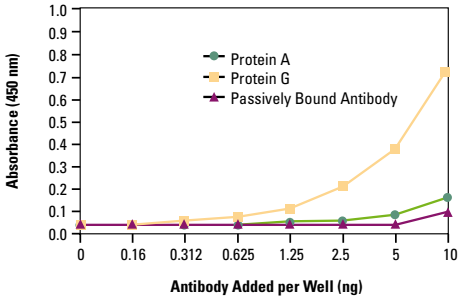
Catalogue No	Coating	Description	Blocking buffers	Binding capacity†	Pack qty
PN15130	Protein A, 100µL	Clear, 96 well	SuperBlock BB, 200µL	~4pmol rabbit IgG/ well	5
PN15132	Protein A, 100µL	Clear, 8 well strip	SuperBlock BB, 200µL	~4pmol rabbit IgG/ well	5
PN15154	Protein A, 100µL	White, 96 well	SuperBlock BB, 200µL	~4pmol rabbit IgG/ well	5
PN15155	Protein A, 100µL	Black, 96 well	SuperBlock BB, 200µL	~4pmol rabbit IgG/ well	5
PN15131	Protein G, 100µL	Clear, 96 well	SuperBlock BB, 200µL	~2pmol rabbit IgG/ well	5
PN15133	Protein G, 100µL	Clear, 8 well strip	SuperBlock BB, 200µL	~2pmol rabbit IgG/ well	5
PN15156	Protein G, 100µL	White, 96 well	SuperBlock BB, 200µL	~2pmol rabbit IgG/ well	5
PN15157	Protein G, 100µL	Black, 96 well	SuperBlock BB, 200µL	~2pmol rabbit IgG/ well	5
PN15138	Protein A/G, 100µL	Clear, 8 well strip	SuperBlock BB, 200µL	~5pmol rabbit IgG/ well	5

†Approximate values



Properly oriented capture antibodies retain higher activity in ELISA.

Microplates, protein L coated, Thermo Scientific Pierce

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- Binds to all classes of Ig (IgG, IgM, IgA, IgE and IgD)
- Binds to the VL region of kappa light chains (human I, III, IV and Mouse I) without interfering with antigen-binding sites
- Binds ScFvs
- Does not bind bovine, goat or sheep Igs
- Binds weakly to rabbit Igs

Thermo Scientific Pierce protein L coated plates are pre-blocked to reduce nonspecific binding.

Catalogue No	Coating	Description	Blocking buffers	Binding capacity	Pack qty
PN15190	Protein L, 100µL	Clear, 96 well	SuperBlock BB, 200µL	~3pmol mouse IgG/well	5

Microplates, Streptavidin high binding capacity (HBC) coated, Thermo Scientific Pierce

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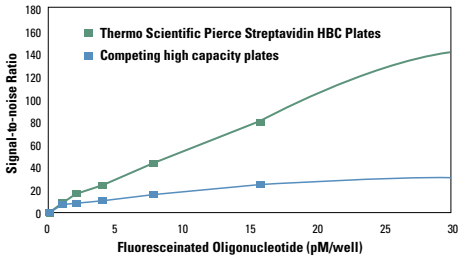
Thermo Scientific Pierce Streptavidin high binding capacity (HBC) coated plates are designed for binding biotinylated oligonucleotides and peptides with higher binding efficiency than other commercially available plates.

- Broader dynamic range – extends the quantitative range so there is no need for dilutions
- Better sensitivity – increased binding capacity allows direct detection of small ligands not observed with regular binding capacity plates
- Superior assay precision – standard curve demonstrates greater linearity
- Pre-blocked to reduce the number of assay steps

Our proprietary coating technology (patent pending) has created a streptavidin-coated plate with four to five times the binding capacity of other suppliers'.



Comparison of Thermo Scientific Pierce Streptavidin High Binding Capacity (HBC) coated plate with competing high binding capacity plate. Plates were incubated with a biotinylated oligonucleotide, washed and probed with a complementary oligonucleotide labeled with fluorescein at various dilutions.

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