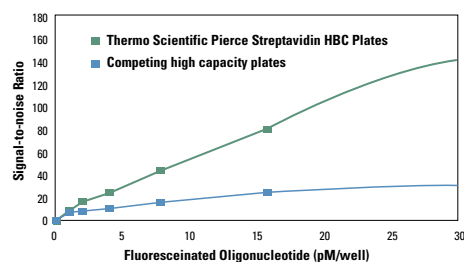


Electrophoresis, Blotting and Immunodetection

Plate based assay - Microplates, binding/coated



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.

Continuation

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

Thermo
SCIENTIFIC

NEW

PN

Catalogue No	Coating	Description	Blocking buffers	Binding capacity [†]	Pack qty
PN15500	Streptavidin, 100µL	Clear, 96 well	SuperBlock BB, 200µL	~125pmol biotin/well	5
PN15501	Streptavidin, 100µL	Clear, 8 well strip	SuperBlock BB, 200µL	~125pmol biotin/well	5
PN15504	Streptavidin, 50µL	Clear, 384 well	SuperBlock BB, 100µL	~60pmol biotin/well	5
PN15502	Streptavidin, 100µL	White, 96 well	SuperBlock BB, 200µL	~125pmol biotin/well	5
PN15505	Streptavidin, 50µL	White, 384 well	SuperBlock BB, 100µL	~60pmol biotin/well	5
PN15503	Streptavidin, 100µL	Black, 96 well	SuperBlock BB, 200µL	~125pmol biotin/well	5
PN15506	Streptavidin, 50µL	Black, 384 well	SuperBlock BB, 100µL	~60pmol biotin/well	5

[†]Approximate volumes



Microplates, Streptavidin coated, Thermo Scientific Pierce

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PN

- Easy and gentle immobilisation of biotin-containing conjugates
- No denaturing of the protein component of a conjugate upon binding
- Ideal for binding small biotinylated hydrophilic molecules (e.g., peptides) that typically exhibit poor binding to polystyrene
- Pre-blocked with your choice of Thermo Scientific Pierce blocker BSA or SuperBlock blocking buffer

The Thermo Scientific Pierce Streptavidin coated plates are made of polystyrene and are ideal for binding assays using biotinylated molecules.

Streptavidin has no carbohydrate groups and an isoelectric point of 5-6, resulting in low non-specific interactions.

Catalogue No	Coating	Description	Blocking buffers	Binding capacity [†]	Pack qty
PN15124	Streptavidin, 100µL	Clear, 96 well	SuperBlock BB, 200µL	~5pmol biotin/well	5
PN15126	Streptavidin, 100µL	Clear, 96 well	SuperBlock BB, 200µL	~5pmol biotin/well	25
PN15120	Streptavidin, 100µL	Clear, 8 well Strip	SuperBlock BB, 200µL	~5pmol biotin/well	5
PN15122	Streptavidin, 100µL	Clear, 8 well Strip	SuperBlock BB, 200µL	~5pmol biotin/well	25
PN15405	Streptavidin, 50µL	Clear, 384 well	SuperBlock BB, 100µL	~4pmol biotin/well	5
PN15118	Streptavidin, 100µL	White, 96 well	SuperBlock BB, 200µL	~5pmol biotin/well	5
PN15119	Streptavidin, 100µL	Black, 96 well	SuperBlock BB, 200µL	~5pmol biotin/well	5
PN15407	Streptavidin, 50µL	Black, 384 well	SuperBlock BB, 100µL	~4pmol biotin/well	5
PN15125	Streptavidin, 200µL	Clear, 96 well	Blocker BSA, 300µL	~10pmol biotin/well	5
PN15121	Streptavidin, 200µL	Clear, 8 well strip	Blocker BSA, 300µL	~10pmol biotin/well	5
PN15218	Streptavidin, 200µL	White, 96 well	Blocker BSA, 300µL	~10pmol biotin/well	5
PN15219	Streptavidin, 200µL	Black, 96 well	Blocker BSA, 300µL	~10pmol biotin/well	5

[†]Approximate values

Catalogue No	Description	Pack qty
PN15115	Pierce biotin binding plate sample pack, one each of PN15120 , PN15121 , (streptavidin) PN15127 , PN15128 (neutravidin)	4