

Microplates, amine-binding (Maleic Anhydride activated), Thermo Scientific Pierce

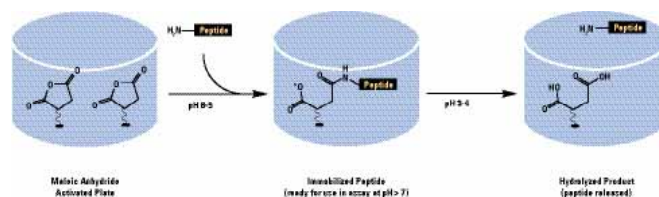


Proteins and other primary amine containing compounds covalently attach to the microplate.

- Spontaneously reacts with primary amines
- Maleic anhydride retains its integrity and coupling availability for months



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Reaction scheme for coupling amine-containing molecules to Thermo Scientific Maleic Anhydride plates.

Catalogue No	Coating	Plate type	Binding capacity ¹	Pack qty
PN15110	Maleic Anhydride, 200µL	Clear, 96 well	~125pmol biotin-pentylamine/well	5
PN15112	Maleic Anhydride, 200µL	Clear, 96 well	~125pmol biotin-pentylamine/well	25
PN15100	Maleic Anhydride, 200µL	Clear, 8 well strip	~125pmol biotin-pentylamine/well	5
PN15102	Maleic Anhydride, 200µL	Clear, 8 well strip	~125pmol biotin-pentylamine/well	25
PN15108	Maleic Anhydride, 200µL	White, 96 well	~125pmol biotin-pentylamine/well	5

¹Approximate values

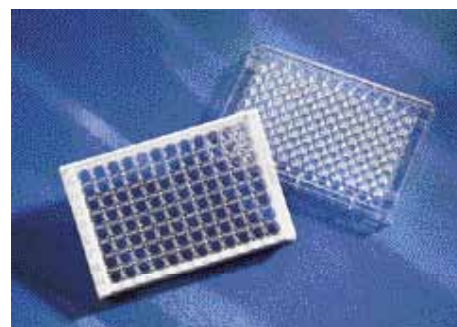
Microplates/strips, covalent assay, without lid, DNA-Bind™

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Surface covalently binds to amine groups, and provides a convenient method to covalently immobilise aminated ssDNA by either the 5' or 3' end for hybridisation and/or amplification, and for other DNA based assays. Available as standard plates or pre-assembled StripWell™ plates.

Catalogue No	Alt. No	Format	Well shape	Pack qty
DPS-120-010U	2525	96 well clear plate	Flat	10
DPS-120-020R	2505	96 well clear plate	Flat	50
DPS-120-030X	2506	1 x 8 Stripwell™ plate, clear	Flat	50
DPS-120-040L	2498	96 well solid black plate	Flat	50
DPS-120-050Y	2499	96 well solid white plate	Flat	50
DPS-120-060F	2497	1 x 8 Stripwell™ plate, white	Flat	50



Microplates, anti-GST coated, Thermo Scientific Pierce



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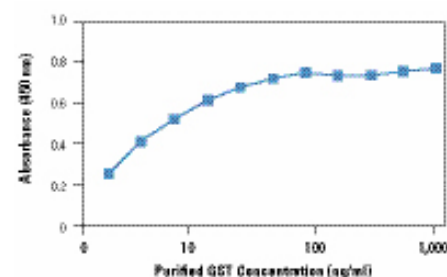
A unique alternative to glutathione coated plates for binding GST fusion proteins.

- Pre-blocked and ready to use
- Compatible with Thermo Scientific B-PER, M-PER and Y-PER protein extraction reagents

Thermo Scientific Pierce anti-GST coated plates bind native or denatured forms of GST.

Catalogue No	Coating	Description	Blocking buffers	Binding capacity ¹	Pack qty
PN15144	Goat anti-GST antibody, 100µL	Clear, 8 well strip plate	SuperBlock BB, 200µL	~10ng GST protein/well	5

¹Approximate value



Binding of GST to Thermo Scientific Pierce anti-GST coated plates. Different amounts of purified GST were added to the plate. After washing, bound GST was detected using a rabbit anti-GST antibody (1mg/mL) followed by donkey anti-rabbit HRP conjugate. The signal was developed with Thermo Scientific TMB substrate (PN34022).