

## Safer Cocktails

### Ultima Gold



- very high counting efficiency up to 56% for  $^3\text{H}$ .
- high quench resistance.
- Universal cocktail for aqueous and organic samples.
- No diffusion into polyethylene vials.
- Flash point at 150°C.
- Biodegradability.

Order no. Ultima Gold 6013329 for 10 L,

# Ultima Gold MV OptiPhase Supermix



- High counting efficiency up to 57% for  $^3\text{H}$
- Fast and simple mixing.
- Ideal for measurements of small volumes, or measurement of wet glass fiber filter.
- No diffusion into polyethylene vials.
- Flash point 110°C.
- Biodegradability.

Order no. for Ultima Gold MV 6013159 for 10 L, OptiPhase Supermix 1200-439 for 5 L.

## Ultima Gold F Betaplate Scint



- Highest counting efficiency up to 63% for  $^3\text{H}$  in organic samples, for dry filters or filtermats.
- No diffusion into polyethylene vials.
- Flash point 150°C.
- Biodegradability.

Order no. for Ultima Gold F 6013179 for 10 L  
Order no. for Betaplate Scint 1205-440 for 5 L

## MicroScint 0, 20, 40, PS and E



- For different water uptake capacity of 0, 20 or up to 40%.
- For better compatibility with polystyrene plates (PS) or for extraction out of aqueous samples (E).
- Required for all Top Read measurements with TR-LSC on TopCount or MicroBeta<sup>2</sup>.
- Biodegradability.

Order no. MicroScint 0 6013611 for 1 L, MicroScint 20 6013621 for 1 L, MicroScint 40 6013641 for 1 L, MicroScint PS 6013631 for 1 L

## Vials for LSC's



PerkinElmer LAS offers an extensive range of glass and plastic vials for all possible applications.

## Glass or Plastic Vials?

LLCM	Vial	% Eff (0-18.6keV)	Background (0-18.6keV)	% Eff (Opt.Region)	Background (Opt. Region)	$E^2V^2/B$ (Opt. Region)
Off	Glass	25.9	19.5cpm	18.9	4.1cpm	8,712
On	Glass	22.6	6.8cpm	19.3	2.5cpm	14,900
Off	Plastic	26.9	12.4cpm	21.8	2.5cpm	19,010
On	Plastic	23.0	6.0cpm	19.3	1.8cpm	22,694



## 4 ml Vial for use in MicroBeta

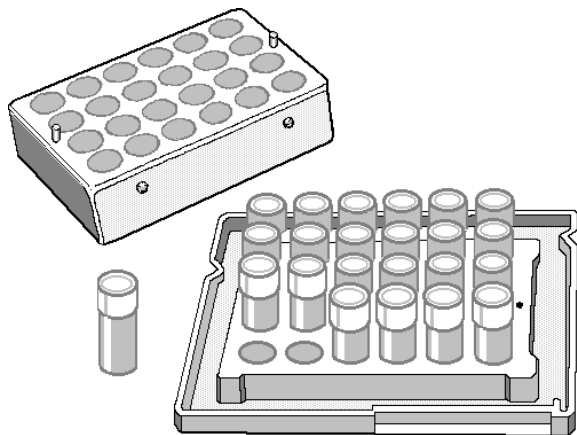
Special Vials with cap mainly for swipe assays performed with MicroBeta.

Order no. 1200-421 for 3000 vials

## Cassette for 4 ml Vials

Special Cassette for use with 4 ml Vial 1200-421 in MicroBeta

Order no. 1450-117 (4 Cassettes)





## Flexible 96 well Plate

Cheap, solvent resistant plate made out of clear PET with flat, round bottom, 250  $\mu$ l, use with cassette 1450-101.

Order no. 1450-401 (25 plates)



## Flexible 24 well Plate

Cheap, solvent resistant plate made out of clear PET with flat, round bottom, 1 ml, use with cassette 1450-102.

Order no. 1450-402 (25 plates)





## Optiplate 96 well Plate

White, polystyrene plate, white flat bottom, 300  $\mu$ l, use with cassette 1450-105.

Order no. 6005290 (50 plates)

## Optiplate 24 well Plate

White, polystyrene plate, white flat bottom, 1 ml, use with cassette 1450-110.

Order no. 6005186 (100 plates)



## B & W Isoplate 96 well

Polystyrene plate with black frame and white well, 300  $\mu$ l, use with cassette 1450-105.

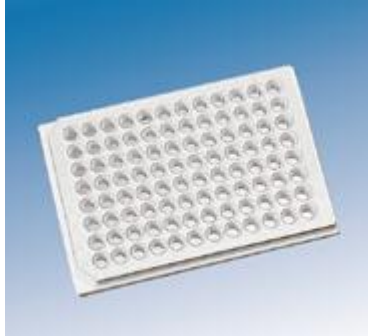
Order no. 6005030 (50 plates)



## Visiplate 24 well

White, polystyrene plate, clear bottom, white self adhesive foil, 1 ml, use with cassette 1450-110.

Order no. 1450-602 (68 plates)



## Isoplate 96 well

White polystyrene plate, clear bottom,  
300 µl, use with cassette 1450-105.

Order no. 1450-514 (25 plates)

## Cultureplate 24 well

White, polystyrene plate, white bottom,  
1 ml, use with cassette 1450-110.

Order no. 6005168 (50 plates)

## Cultureplate 96 well

White polystyrene plate, white bottom,  
300  $\mu$ l, use cassette 1450-105.

Order no. 6005680 (50 plates)

## Viewplate 96 well

White, polystyrene plate, clear bottom,  
300  $\mu$ l, with white self adhesive foil, use cassette 1450-105.

Order no. 6005181 (50 plates)

## Picoplate 24 well

White Barex plate, white bottom,  
1 ml, use cassette 1450-110.

Order no. 6005163 (100 plates)

## Picoplate 96 well

White, Barex plate, white bottom,  
300  $\mu$ l, use cassette 1450-105.

Order no. 6005162 (50 plates)



## Deepwell Lumaplate 96

White polystyrene plate, flat bottom, solid scintillator on the bottom, 250  $\mu$ l, use cassette 1450-105.

Order no. 6005630 (50 plates)

## Unifilter 96 well



White, polystyrene plate, with integrated 96 individual GF/B Filters, use cassette 1450-105.

Order no. 6005177 (50 plates)