HIDEX

Hidex LSC Cocktails

Hidex offers a broad range of high performance cocktails for vial based counters, microplate readers, oxidizers and flow counters, including a comprehensive selection of NPE-free options for improved environmental safety and user convenience.

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Hidex Cocktails

Cocktails for vial based counters, NPE FREE

Code	Product	Purpose	Qty / box
461-016	**AquaLight+ NPE Free**	For general purpose counting, also for low level tritium and for α/β-separation	5 L
PS+	**ProSafe+**	For general purpose counting	2 × 5 L
PSLT+	**ProSafe LT+**	For counting of low level Tritium at low temperature	2 × 5 L
PSFC+	**ProSafe FC+**	For counting of wet and dry filters	2 × 5 L
PSHC+	**ProSafe HC+**	For high capacity	2 × 5 L
PSTS+	**ProSafe TS+**	For use with tissue solubilisers	2 × 5 L
PSGel+	***ProScint Gel+**	Pseudocumene-based cocktail for counting of suspended particles	1 L
PSRn/AB	**ProSafe Rn/AB**	For radon extractive method	2 × 5 L
461-003 461-015	**MaxiLight+**	For organic samples, biofuels, dry filters and radon-222 extractive method	1 L 5 L

Cocktails for vial based counters, containing NPEs

Code	Product	Purpose	Qty / box
461-004 461-006	**AquaLight+**	High performance cocktail for general purpose counting	1 L 5L
461-035	**AquaLight Beta**	For general purpose counting and for alkaline solutions	5 L
461-021 461-020	**AquaLight AB**	For optimal α/β-separation	1 L 5L
461-007	**AquaLight+ ULL**	For ultra low level Tritium counting	5 L
GS	**Gold Star**	For general purpose counting and for alkaline solutions	2 × 5 L
GSQ	**Gold Star Quanta**	For general purpose counting and for α/β-separation	2 × 5 L
GSLT2	**Gold Star LT2**	For counting of low level Tritium at low temperature	2 × 5 L
Opti-PXE	**Opti-PXE**	PXE (Phenyl Xylyl Ethane) -based cocktail for general purpose counting	2 × 5 L

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Cocktails for Oxidizers, NPE FREE

Code	Product	Purpose	Qty / box
461-071 461-071_10	***OX Radiocarbon**	For trapping and counting of carbon-14	1 L 4 x 2,5 L
461-073 461-073_10	***OX Tritium**	For trapping and counting of tritium	1 L 4 x 2,5 L
BioT	***OX BioTrap**	For trapping of carbon dioxide, used together with OX BioCount	0.5 L
BioC	***OX BioCount**	For counting of carbon-14, used together with OX BioTrap	0.5 L
CT/1 CT/10	***CarbonTrap**	For trapping of carbon dioxide, used together with CarbonCount	1L 4 × 2.5 L
CC/10	***CarbonCount**	For counting of carbon-14, used together with CarbonTrap	4 × 2.5 L

Cocktails for Microplate readers

Code	Product	Purpose	Qty / box
PSMax	**PlateScint Max**	For aqueous samples	1 L
PSO	**PlateScint O** (NPE Free)	For organic samples	1 L

Cocktails for Flow counters

Code	Product	Purpose	Qty / box
PFG+	**ProFlow G+** (NPE Free)	For flow counting with most commonly used eluents and gradients	2 × 5 L
PFP+	***ProFlow P+** (NPE Free)	For flow counting with ammonium phosphate gradients	2 x 5 L
GS1	**Gold Star**	For vial based counting and for flow counting	2 × 5 L

Tissue Solubilisers, NPE FREE

Code	Product	Purpose	Qty / box
GTS05	***GoldiSol**	For solubilising tissue samples before counting, isopropyl alcohol based	500 mL
ATS05	***AquiGest**	For solubilising tissue samples before counting, aqueous based	500 mL