

Soluscent-XR™



- Companion Cocktail for Solusol
- Ideal for High Salt and Alkaline Samples

Soluscent XR is National Diagnostics' complete ready-to-use scintillation cocktail specifically designed to count tissue homogenized by National Diagnostics' Solusol. Additionally, Soluscent XR is also ideal as a general purpose cocktail for counting high salt and highly alkaline aqueous samples. Chemiluminescence is reduced, and counting efficiency of highly quenched samples is considerably improved. Soluscent XR is capable of incorporating an aqueous sample at 25% sample hold.

APPLICATIONS

Excellent for:
Tissue solubilization, tissue homogenates, biological samples, blood, brain, polyacrylamide gels.

Counting Tissue Samples p. 153
Samples in Polyacrylamide Gels p. 154

Soluscent XR Sample Holds with High Salt Samples	
	Hold Max/10ml
1M Tris/HCl	1.6ml
1M NaCl	1.5ml
1M Ammonium Acetate	4ml*
2M Ammonium Acetate	8ml
1M NaOH	3ml*

*In these cases the final emulsion forms a clear gel which is perfectly acceptable for counting.

Product Name	Cat. No.	Size
Soluscent-XR	LS-314	4 liter (1-3) 4 liter (4 +)

Filtron-X™



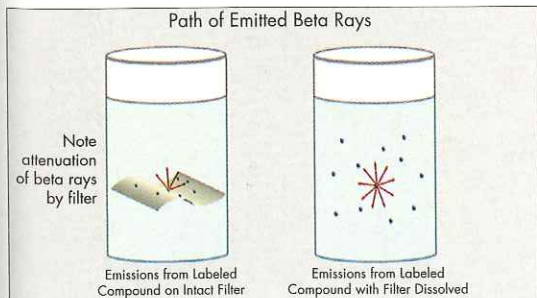
- Dissolves Membrane Filters

Filtron-X is a ready-to-use liquid scintillation solution which completely dissolves Millipore™-type filters (cellulose acetate, cellulose nitrate and mixed ester), solubilizing a wide variety of samples contained on the filter. Filtron-X contains all the necessary phosphors and solvents to yield counting efficiencies unattainable by any other means. The use of Filtron-X assures full 4 pi geometry counting of samples. Improvement in counting efficiency is most notable when tritium is used as the label since absorption of the emitted beta ray by the filter is completely avoided. Filtron-X will solubilize the sample assuring homogeneous counting. For a completely dry filter it may be necessary to moisten the filter with one or two drops of distilled water before placing in Filtron-X. Simply add filter to 10ml of Filtron-X, allow to stand at room temperature for 15 minutes. Shake well to assure complete dissolution of filter and sample and then count.

APPLICATIONS

Excellent for:
Samples on cellulose ester (cellulose acetate or cellulose nitrate) membranes.

Samples on Cellulose-Ester Filters p. 153



Product Name	Cat. No.	Size
Filtron-X	LS-201	4 liter (1-3) 4 liter (4 +)