

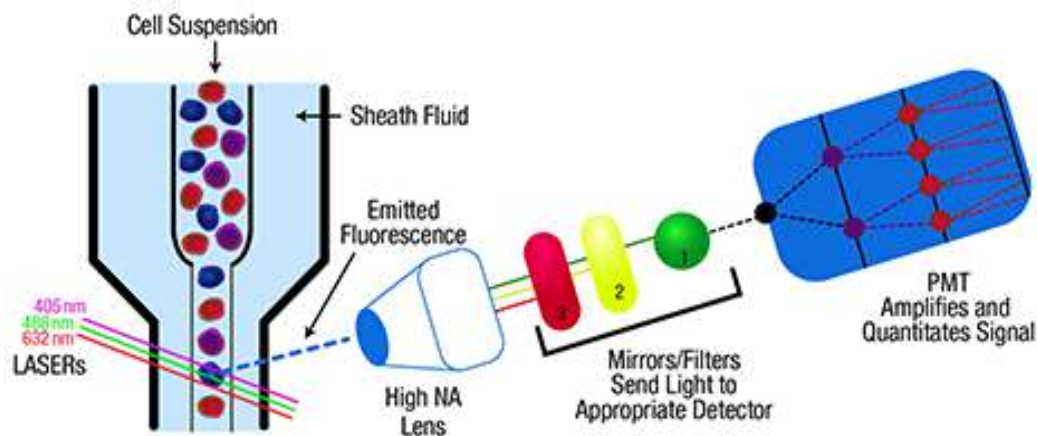
Flow Cytometry Support Tools

Leinco understands that quality and price are priorities for a researcher and core manager regardless of their intended application. Our flow cytometry antibodies & support tools have been developed and produced to exceed all expectations.

Our Sheath fluid products are all designed for a flow cytometer and are balanced salt solutions which provide an environment that maintains the structural and physiological integrity of cells. Depending on experimental needs, different formulations of sheath fluid and balanced salt solutions can be used. We provide many standard options as well as custom solutions for each individual core or researcher. For example, our ClearFlow™ & ClearSort™ Preservative Free solutions are specifically formulated isotonic solution for transporting particles through a flow cytometer. We manufacture all of our solution in our ISO 7 (class 10,000) clean room suites, use a multiple filtration method, and use Type I Grade (ultrapure) quality water for low particulate count which minimizes fluorescence background to guarantee better signal to noise ratio measurements.

How Leinco Delivers High Quality & Cost Savings

- 1 **Manufactured** in state-of-the-art cGMP, ISO certified facilities located in St. Louis, MO.
- 2 **Quality Control** of every lot and reliable deliverability every month.
- 3 **Buy in Bulk** and save up to 40% off on shipping and material cost.
- 4 **Concentrated Options** allows for additional savings on shipping.
- 5 **Custom Options** delivered in bioprocess bags, hanging bags and other fluid transfer environments gives you the flexibility.



Flow Cytometry Support Tools and Sheath Fluid

For the latest product updates and product information, visit: Leinco.com

Product	Pkg. Sizes	Prod. No.
ClearFlow™ Sheath Fluid	20L	S621
ClearFlow™ Sheath Fluid with Surfactant	20L	S644
5X ClearFlow Analysis/Sorting Solution	4 x 2L, 20L	S651
10X ClearFlow™ Sheath Fluid	2 x 1L, 4 x 2L, 2 x 10L, 20L	S622
10X Preservative-Free ClearSort™ Sheath Fluid	4 x 1L, 4 x 4L	S632
HEPES buffered saline with EDTA (10X)	4 x 1L	H1679
1X ClearSort™ Sheath Fluid	Bulk (Please Call)	S648
1X ClearSort Saline Solution NS	20L	P373
PBS, 1X	1L, 100L, 4 x 1L, 4 x 4L	P364
PBS, 10X	1L, 4 x 1L, 4 x 4L	P349
FCM Staining Buffer (BSA)(10X)	1L	F1175
7-AAD Viability Staining Solution	200 tests, 500 tests	A431
RBC Lysing Buffer 'Ready To Use'	100 ml	R1364
Propidium Iodide (PI)	4 X 1L	H1679
Human RealStain Fc Block Solution	100 tests, 200 tests	R5151

Usage and Component Table

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Chemical Compounds	S621 & S622 ClearFlow Sheath Fluid	S651 5X ClearFlow Sheath Fluid	S632 & S648 ClearSort Sterile Sheath Fluid	S644 Clear Flow Sheath Fluid w/ Surfactant	P349 & P364 1X & 10X PBS	P373 ClearSort NS Saline Solution	H1679 HEPES Buffered Saline w/ EDTA
Sodium Chloride (NaCl)	X	X	X	X	X	X	X
Sodium Phosphate, dibasic (Na ₂ HPO ₄)	X	X	X	X	X	X	
Sodium Phosphate, monobasic (H ₂ NaO ₄ P)	X	X	X	X	X	X	
Sodium Fluoride (NaF)		X		X			
HEPES (C ₈ H ₁₈ N ₂ O ₄ S)							
EDTA (C ₁₀ H ₁₆ N ₂ O ₈)	X					X	X
2-Phenoxyethanol (C ₈ H ₁₀ O ₂)	X			X			
Recommended Uses	FA	FA	CS	HTS	FA, CC, CS, IV, E	CS, FA	CS

Abbreciation Key

FA - FACS Analysis **CS** - Cell Sorting **E** - ELISA **CC** - Cell Culture
IV - InVivo **HTS** - High Throughput Screenings

Vist our website for more formats and part numbers!