

SFRI

Medical Diagnostics



COMPATIBLE
Hematology Reagents

High Quality Compatible Reagents
For High Value Results

In 1977, SFRI was the first big worldwide manufacturer of compatible hematology reagents for blood cell counters



Today, SFRI not only offers a line of reagents dedicated to its analyzers, but a wide range of « compatible » reagents specifically developed and adapted to the specifications of different instruments available on the market. Our reagents allow medical professionals to fulfill all their needs regardless of the make and model of their diagnostic instrument.

30 Years of Experience

For over 30 years, SFRI has developed, manufactured and sold diluents, lyses and cleaning solutions for automated blood cell counters. SFRI know-how for reagent production is well known in the hematology business. Since 1977, SFRI has produced more than:

- 23,000 tons of diluents
- 600 tons of lyse
- 3,000 tons of cleaning solutions

Thanks to its large and modern facilities, SFRI can produce more than 80 tons per week with huge quantities per lot number. Its 1500 square meters of warehouse allow for a maximum number of references in stock thanks to reagents with very long shelf lives.

Experts in our Field

At SFRI, all processes are under constant surveillance. Our production and R&D teams are concerned with maintaining a constant level of quality for all SFRI products. For this reason, many international brand names rely on SFRI for the development and/or production of their new products.

Our key success factors

- Being aware of technological and technical developments, as well as international regulation changes, in order to maintain product standards and SFRI status as a major player on the IVD market;
- Being highly meticulous when it comes to company quality procedures in order to ensure daily production of top quality products;
- Having production methods akin to pharmaceutical standards and compliant with the FDA's GMP requirements for IVD reagent production.

Very long shelf life of reagents



SFRI, Reagents You Can Trust

Quality Excellence

At SFRI, Quality is everyone's business, every day. 20% of SFRI personnel are involved in Quality Assurance and SFRI has never had any major quality problems requiring the recall and replacement of a reagent.

SFRI has all the required accreditations and certifications:

- All SFRI products are CE marked as stipulated by the 98/79/CE directive;
- SFRI has ISO certifications ISO 9001:2008 and ISO 13485:2012;
- SFRI reagents are registered and approved by the French FDA, the ANSM, and are subject to inspections ensuring they comply with strict French and international standards of quality, health and security.

All SFRI reagents are put through a strict and rigorous internal quality control procedure:

- All reagents are filtered at 0.2 microns (0.8 microns for lyse);
- Each lot is assessed at each step of the production process;
- Each lot is tested on a blood cell counter to ensure quality and compatibility;
- Each product is delivered with a certificate of analysis, technical sheet and Material Safety Data Sheet (MSDS);
- SFRI ensures complete traceability of all products through its various distributors.

By putting performance and quality first, we ensure that we:

- Deliver excellent products in the shortest delay possible;
- Continuously enhance the quality of our products and services;
- Meet clients' needs by offering a wider range of products.



Reliable and Ready-to-use

SFRI hematology reagents provide labs with reliable and accurate results. All reagents have a long shelf life of 12 to 36 months and are very stable after opening. All reagents are packed in superior quality pharmaceutical cubitainer packaging and equipment dedicated bottles and packs.

Thoroughly Tested

All of SFRI reagents are thoroughly tested to ensure they meet product requirements. They have excellent correlation with original products. All reagent batches are tested to guarantee excellent quality of results, and suitability with hematology analyzers. SFRI is the only company to have performed quality control tests of all of its reagents on pathological blood, ensuring accurate results in every circumstance.

Eco-friendly

SFRI is committed to leveraging sustainable development in all its practices. With this in mind, SFRI lysing reagents are mostly available as Cyanide free solutions, non-toxic for Man and the environment. They have the same long shelf life and are as stable after opening as traditional reagents. As we progressively renew our product lines, we ensure that all new reagent developments are geared towards eco-friendly non polluting solutions. We eco-conceive all new products.

Compatible Hematology Reagents

Listed hereafter, in alphabetical order, are the make and models of analyzers for which SFRI has compatible reagents; as well as the listing of those reagents.

When we develop new compatible reagents, our goal is to create products that allow for exactly the same quality analyses as the original products. The replacement of original reagents by SFRI products will not require any technical modification of the device. Calibration may be necessary, only once, for some parameters such as Mean, Cell volume and Hemoglobin.

Our reagents are not mere generics, but high quality products, identical in quality and stability to original reagents sold by the manufacturer of the analyzer. They deliver the same accurate results. The quality of all of our reagents is a result of good manufacturing practices that target excellence, and as a result they compete with the highest standards on the market.

In this catalog you will find the most common reagents produced by SFRI for the most popular brands and models. Do not hesitate to contact us directly if your instrument is not listed hereafter, as we may be able to assist you.

ABBOTT®

	TYPE	NAME	REFERENCE	VOLUME
CD 1600 CD 1700 CD 1800 CD 2000	Diluent	Isotonic solution LMG	HAD320	20 L
	Lyse	Lyse LMG	HAL302	2 L
	Cleaner	Isotonic detergent LMG	HAG320	20 L
CD 3000	Diluent	Diluton CD 3000	HAD520	20 L
	Lyse	Lysoglobine CD 3000	HAL510	10 L
	Cleaner	Diluclair CD 3000	HAC512	125 ml
	Sheath	Sheath CD 3000	HAM510	10 L
CD 3500 CD 3700	Diluent	Diluton CD 3000	HAD520	20 L
	Lyse	Lysoglobine CD 3000	HAL510	10 L
	Cleaner	Isotonic detergent LMG	HAG320	20 L
		Diluclair CD 3000	HAC512	125 ml
	Sheath	Sheath CD 3000	HAM510	10 L
CD 3200 CD RUBY	Diluent	Diluton CD 3200	HAD521	20 L
	Lyse	Lysoglobine CD 3200	HAL506	5 L
	Lyse	Lyse HGB CD 3200	HAL505	5 L

BECKMAN COULTER®

	TYPE	NAME	REFERENCE	VOLUME
MD 16/ MD 18 ACT 3 DIFF ONYX / T SERIES JT / JS+	Diluent	Diluton 3	HCD320	20 L
	Lyse	Lysoglobine 3D	HCL302	1 L
	Cleaner	Diluclair	HCC302	5 L
STKS, MAXM, GENS, HMX	Diluent	Diluton 3	HCD320	20 L
	Lyse	Lysoglobine 3D	HCL302	1 L
	Pack 5	Pack S	HPS001	2.5 L
	Cleaner	Diluclair	HCC302	5 L

DIATRON®

	TYPE	NAME	REFERENCE	VOLUME
ABACUS 3 DIFF ARCUS 3 DIFF	Diluent	Diluton 3	HCD320	20 L
	Lyse	Lyse reagent AB	HDIL301	1 L
	Cleaner	Enzymatic cleaner	HDIC301	1 L
HDIC305			5 L	

HORIBA MEDICAL® (ABX®)

	TYPE	NAME	REFERENCE	VOLUME
MICROS 45/60 8P	Diluent	Diluton LMG	HXD320	20 L
			HXD310	10 L
	Lyse	Lysoglobine N	HXL101	1 L
	Cleaner	Diluclair A	HXC302	1 L
Hemaclair		HXC101	500 ml	
MICROS 45/60 18P	Diluent	Diluton LMG	HXD320	20 L
			HXD310	10 L
	Lyse	Lysoglobine LMG2	HXL321	1 L
	Cleaner	Diluclair A	HXC302	1 L
Hemaclair		HXC101	500 ml	
PENTRA 60 & 80*	Diluent	Diluton 5A	HXD520	20 L
	Lyse	Lysoglobine Hb	HXL521	500 ml
		Lysoglobine Eo	HXL522	1 L
		Lysoglobine Ba	HXL523	1 L
	Cleaner	Diluclair A	HXC302	1 L

MEDONIC®

	TYPE	NAME	REFERENCE	VOLUME
CA 530 CA 570 CA 620	Diluent	Diluton 3M	HMD320	20 L
	Lyse	Lysoglobine 3M	HML305	5 L
	Cleaner	Diluterge M	HMG305	5 L

MINDRAY®

	TYPE	NAME	REFERENCE	VOLUME
BC 2800 BC 3000 BC 3200 BC 3600	Diluent	Diluton 3l	HID320	20 L
	Lyse	Lysoglobine 3l	HIL301	500 ml
	Cleaner	Diluterge 3l	HIG320	20 L
		Diluclair I	HIC301	60 ml
		Hemaclair I	HIC101	60 ml

NIHON KOHDEN®

	TYPE	NAME	REFERENCE	VOLUME
MEK 6108 MEK 8118 MEK 6318 MEK 6400	Diluent	Diluant LMG	HNKD320	20 L
	Lyse	Lysing reagent LMG	HNKL301	1 L
	Cleaner	Enzymatic cleaner	HNKG005	5 L
		Chlorinated cleaner	HNKG301	1 L
CELTAC E 7222 CELTAC F 8222	Diluent	Diluant LMG	HNKD320	20 L
	Lyse	Lysing reagent LMG	HNKL301	1 L
		Lysoglobine 5NK	HNKL501	500 ml
	Cleaner	Enzymatic cleaner	HNKG005	5 L
		Chlorinated cleaner	HNKG301	1 L

ORPHÉE®

	TYPE	NAME	REFERENCE	VOLUME
MYTHIC 18	Diluent	Diluton 30	HOD320	20 L
	Lyse	Lysoglobine 30	HOL301	1 L
	Cleaner	Diluclair 0	HOC301	1 L
MYTHIC 22*	Diluent	Diluton	HOD520	20 L
	Lyse	Lyse	HOL501	500 ml
	Cleaner	Diluclair	HOC301	1 L

SWELAB®

	TYPE	NAME	REFERENCE	VOLUME
AC 900 AC 920 AC 970	Diluent	Diluant	HSWD320	20 L
	Lyse	Lysing Reagent LMG	HSWL305	5 L
	Detergent	Detergent	HSWG305	5 L

SIEMENS® (BAYER®)

	TYPE	NAME	REFERENCE	VOLUME
ADVIA 60	Diluent	Diluton 3B	HTD320	20 L
	Lyse	Lysoglobine 3B	HTL301	1 L
	Cleaner	Diluclair B	HTC301	1 L
		Hemaclair	HXC101	500 ml
ADVIA 70	Diluent	Diluton 5B	HTD520	20 L
	Lyse	Lysoglobine 5B	HTL501	500 ml
	Sheath	Sheath 5B	HTM510	10 L
	Cleaner	Diluclair 5B	HTC510	10 L
ADVIA 120*	Complete set of reagents (11 reagents)			

SYSMEX®

	TYPE	NAME	REFERENCE	VOLUME
K800/K1000/K4500	Diluent	Diluant ST	HYD001	20 L
	Lyse	Lysoglobine 3ST	HYL305	500 ml
			HYL350	5 L
		Lysoglobine ST Hb	HYL405 HYL450	500 ml 5 L
	Cleaner	Hemaclair ST	HYC050	60 ml
KX21 / KX21N	Diluent	Diluant ST	HYD001	20 L
	Lyse	Lysoglobine K	HYL311	500 ml
	Cleaner	Hemaclair ST	HYC050	60 ml

For More Information

All our products are distributed through our worldwide network of distributors. Some reagents are only available through specified instrument dealers.

For information about our Hematology products, Certificates of Analysis and Material Safety Data Sheets, please contact our Customer Service by telephone + 33 (0)5 56 68 80 50 or send an e-mail to: contact@sfri.com.



Your Local Distributor:

