HB610 extendSURE™ HbFASC Control

In the detection of hemoglobin variants using gel electrophoresis, immunoassay or other technologies, HB610 extendSURE™ HbFASC controls provide the stability needed for reliable assay performance monitoring.

Covering four key Hb variants
HB610 extendSURE™ HbFASC controls represent an optimal control solution for laboratories performing hemoglobinopathy screening or diagnostic testing. The product comprises controls for the key hemoglobin variants, Hbf, HbA, HbS and HbC.

Compatible with most detection technologies
HB610 extendSURE HbFASC controls are ideal for laboratories using PerkinElmer’s RESOLVE® and AutoDELFIA® platforms. They are also well-suited for use with other platforms, and with other technologies, such as HPLC.

- Optimal controls for use with RESOLVE® or AutoDELFIA®
- Ideal for HPLC, capillary IEF, cellulose acetate and agar/agarose gels, and immunoassays
- CE-marked and FDA cleared
- Very good stability after reconstitution - six weeks shelf life
Convenient and cost-effective

Four individual vials of lyophilized preparation each reconstitute to 1.0mL of control material in which all four variants are present. After reconstitution, the controls have a stated shelf life of 6 weeks when stored at 2-8°C. This makes them particularly cost effective and easy to use. No aliquoting and freezing is required and wastage is minimized. Unopened, the controls have a lifetime of 30 months from the date of manufacture.

Kit contains:

- 4 vials of control
- 2 vials of reconstitution buffer
- Information and instruction sheet in eight languages (Brazilian Portuguese, Danish, English, French, German, Italian, Spanish, Swedish)

The graph on the left shows results for the four Hb variants assayed after reconstitution at intervals over three and a half years. The graph on the right shows results over a period of 13 weeks following reconstitution. In both graphs the individual points' error bars represent the stability specification of ± 15% of the initial concentration. The graphs provide strong evidence of the product's excellent stability.

ORDERING INFORMATION

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<td>extendSURE™ HbFASC Control</td>
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<tr>
<td>B019-104</td>
<td>B019-104 AutoDELFIA® Hb Immunoassay</td>
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<td>FR-9120</td>
<td>RESOLVE® Hemoglobin kit (135 tests)</td>
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<td>FR-9400</td>
<td>RESOLVE Hemoglobin kit (360-440 tests) – recommended for neonatal use</td>
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<td>FR-9360</td>
<td>RESOLVE Hemoglobin kit (3600-4400 tests) – recommended for neonatal use</td>
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Manufacturer: Canterbury Scientific Ltd.
PerkinElmer is a global distributor of the product for all applications, and the exclusive supplier for IEF use.

All PerkinElmer neonatal products may not be available in all countries.