

SPECIFICATION

Hemoglobin A1c (HbA1c) Antigen Human Red Blood Cells

GENERAL INFORMATION

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| Catalogue Number | 325-08 | Storage Temperature | -20°C |
| Synonyms | HbA1c, High Purity | Storage Note | Avoid freeze/thaw |
| Molecular Weight | ~65 kDa | Shipping Note | Dry Ice |

PRODUCT INFORMATION

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| Source | Human red blood cells |
| Form | 0.2µm filtered, frozen solution in phosphate buffered saline, pH 7.4 |
| Appearance | Clear, red solution |
| Concentration | ≥ 1 mg/mL Hb ($E^{0.1\%}_{415nm} = 7$) |
| Purity | ≥ 96% HbA1c (HPLC) |
| SDS-PAGE | Shows bands corresponding to hemoglobin molecular weight |
| Recertification | One year from date of manufacturing |

HANDLING INFORMATION

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| Handling | Handle as a potentially hazardous substance. |
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Non-infectious disease statement: Negative or non-reactive at the donor level for anti HIV 1 and 2, anti HCV, anti HTLV I/II, anti HBc, HBsAg, HBV NAT, HCV NAT, HIV-1 NAT, and syphilis by FDA approved methods. However, because no test method can offer complete assurance that infectious agents are absent, this material should be handled at the Biosafety Level 2 (BSL 2) as recommended for any potentially infectious human serum or blood specimen in the CDC/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 2009. This product is intended for research, laboratory use, or further manufacturing. It is not for administration to humans. We certify this to be true to the best of our knowledge. The statements herein are offered for informational purposes only and are intended to be used solely for your consideration, investigation and verification. The suitability of this product for each application must be determined by each end user.

