

Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy
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Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience
Thyroid Diseases • Tumor Markers • Veterinary

CATALOGUE #: 8H16

PRODUCT NAME: Human immunodeficiency virus 1 antigen (HIV-1, gp120 C-Fc), recombinant

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| Source: | Expressed in a mammalian cell line |
| Description: | Recombinant antigen HIV-1 V3 domains of gp120 from groups M and O Contains C-terminal Fc-tag Theoretical molecular weight of the whole construct 33.3 kDa Theoretical pI 8.34 |
| Analysis: | Purity ≥90% Concentration is determined spectrophotometrically |
| Purification: | Protein A chromatography |
| Presentation: | 10 mM KH ₂ PO ₄ , pH 7.4, 0.5 M NaCl |
| Storage: | -70°C (-65 ... -80 °C allowed) |
| Other information: | Avoid repeated freezing and thawing. It is recommended to aliquot the product after the first thawing. Product should not be stored unfrozen. |
| Material safety note: | This product is sold for research or further manufacturing use only . Standard Laboratory Practices should be followed when handling this material. |