

Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy
Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation
Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience
Thyroid Diseases • Tumor Markers • Veterinary

CATALOGUE #: 8H12

PRODUCT NAME: Human immunodeficiency virus 1 antigen (HIV-1, gp41-gp120 N-Fc), recombinant

Source:	Expressed in a mammalian cell line
Description:	Recombinant antigen HIV-1 ectodomain fragments of gp41 from groups M and O and V3 domains of gp120 from groups M and O Contains N-terminal Fc-tag Theoretical molecular weight of the whole construct 65.75 kDa Theoretical pI 6.55
Analysis:	Purity >80 % Concentration is determined spectrophotometrically
Purification:	Protein A chromatography
Presentation:	10 mM KH ₂ PO ₄ , pH 7.4, 0.3 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.