

Dear Researcher;

Please find enclosed your order:

The statistics on the sample(s) are as follows:

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<b><u>RPE</u></b>		Rat Pancreatic Elastase
Lot #	--	sample
MW	--	264,000
Activity	--	2.0 U/mg
Aliquots	--	1 x 0.1 mg
Storage	--	4C

SOURCE: Rat Pancreas.

SPECIFICATIONS: Chromatographically purified, salt-free, water soluble and lyophilized. Single band on SDS electrophoresis, optimum pH 8.8 and molecular weight 264 KD. Free of trypsin and chymotrypsin. Store at 4°C. Stable 9-12 months at 4°C. ACTIVITY: 2.0 units per mg of protein. One unit will hydrolyze 1  $\mu$ mole of Suc-(Al)3-pNA per minute at pH 8.8 and 37°C. ASSAY: Prepare 1 mg/ml in 50 mM NaOAc pH 5.0 containing 200 mM NaCl. E280 = 17.36, A280 x 0.58 = mg/ml. Use 5 to 10  $\mu$ gm in the assay buffer; 100 mM Tris pH 8.8 at 37° C containing 0.2 mM Suc-(Al)3-pNA.

*-The reagents that you purchase from Innovative Research, Inc are clearly labeled "For Research Use Only". To comply with U.S. Food and Drug Administration (FDA) Regulations, these products are **Not** for use in **Clinical, Diagnostic or Therapeutic Procedures**. As your supplier, we advise our customers and monitor the use of these products to ensure that they are used for research purposes only. If you have any questions, do not hesitate to contact us. Thank you for your interest in Innovative Research Inc.*



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Page 2 of 2

**CERTIFICATE OF ANALYSIS**

**FOR**

**HUMAN BLOOD PRODUCTS**

**PURCHASE ORDER # 55825**

NO TEST METHOD CAN PROVIDE TOTAL ASSURANCE THAT HEPATITIS B VIRUS, HEPATITIS C VIRUS, HUMAN IMMUNODEFICIENCY VIRUS OR OTHER INFECTIOUS AGENTS ARE ABSENT. THUS, ALL BLOOD PRODUCTS THAT WE PROVIDE SHOULD BE HANDLED AT THE BIO-SAFETY LEVEL 2 AS RECOMMENDED BY THE CDC/NIH MANUAL: BIO-SAFETY IN MICROBIOLOGICAL AND BIOMEDICAL LABORATORIES, FOR POTENTIALLY INFECTIOUS HUMAN SERUM OR BLOOD SPECIMENS.

EACH DONOR UNIT SUPPLIED TO YOUR FACILITY HAS BEEN TESTED BY IBBI ACCORDING TO FDA GUIDELINES FOR THE DETECTION OF HEPATITIS B SURFACE ANTIGEN, ANTIBODIES TO HIV, ANTIBODIES TO HEPATITIS C, HIV RNA AND SYPHILIS. ALL UNITS YIELDED NON-REACTIVE/NEGATIVE RESULTS FOR EACH TEST PERFORMED. ALL BLOOD IS COLLECTED IN THE UNITED STATES OF AMERICA FROM HUMAN DONORS IN FDA LICENSED CENTERS AND TESTED WITH FDA APPROVED TEST KITS.

<u>TEST</u>	<u>NAME OF TEST KIT</u>	<u>MANUFACTURER/ METHOD</u>
HBsAg	AUZYME MONOCLONAL	ABBOTT
ANTI-HCV	ELISA HCV 3.0	ORTHO
ANTI-HIV 1/2	HIVAB EIA	ABBOTT
HIV-1 RNA	HIV-1 NAT v1.5	ROCHE
Syphilis	RAPID PLASMA REAGIN	ARLINGTON SCIENTIFIC

**ALL BLOOD PRODUCTS ARE NOT FOR USE IN PRODUCTS SUBJECT TO LICENSE UNDER SECTION 351 OF THE PUBLIC HEALTH SERVICE ACT**

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