

CERTIFICATE OF ANALYSIS

HUMAN SERUM PROTEIN

Human Transferrin Receptor

Code No.	P185-9
Grade	Concentrate
Lot No.	

RECEIVER INFORMATION

Expiry Date
Manufacturing Date
Storage Temperature Store below -15°C.

Storage Notes Avoid freeze thaw cycles.
Shipping Notes Dry ice recommended.

PRODUCT INFORMATION

Source Pooled normal human serum/plasma.

Target Concentration >50mg/L human Transferrin Receptor.

Presentation Single homogenous batch, 0.2 µm filtered, supplied liquid frozen in 0.025M TRIS-HCl buffer, pH 8.0 containing 0.15M NaCl and 0.09% NaN₃.

HEALTH AND SAFETY

Application For Research and Manufacturing Only.

Infectious Disease Tests	All donations of starting material are tested using FDA approved methods for:	Result
	HIV 1 & 2 antibodies	
	Hepatitis B surface antigen	
	Hepatitis C antibodies	
	HIV / HBV / HCV NAT	
	Parvovirus B19	
	Starting material donor tested using FDA approved methods for:	Result
Syphilis		

Precaution No test can guarantee the absence of an infectious agent. Please handle as potentially hazardous.

Material Safety For further information and technical details, please download a Safety Data Sheet at www.bbisolutions.com or contact your BBI Account Manager.

ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
<u>Determination Method</u>		
sTfR R&D IEMA	>50 mg/L	mg/L
Total protein determined by the method of Lowry	Report result	mg/L
Albumin concentration as determined by RID	<50000 mg/L	mg/L
pH at 25 ⁰ C	7.9 - 8.1	
Turbidity measured by optical density at 660nm	Report result	
Bioburden	<100 cfu/ml	Pass/Fail

Physical Appearance Clear, brown frozen solution.

Name:		Position:	
Signed:		Date:	