

CERTIFICATE OF ANALYSIS

RECOMBINANT HUMAN PROTEIN

Human Recombinant Carcinoembryonic Antigen (CEA)

Code No.	P824-3
Grade.	Highly pure
Lot No.	

RECEIVER INFORMATION

Expiry Date	(Assign 5 years)
Manufacture Date	DD MMM YYYY
Storage Temperature	Below -15°C
Storage Notes	Avoid freeze thaw cycles
Shipping Notes	Shipped on dry ice

PRODUCT INFORMATION

Source	Human cell line
Nominal Purity	>96%
Presentation	Single homogenous batch, 0.2µm filtered, supplied frozen in 8.1mM sodium phosphate, 1.4mM potassium phosphate buffer containing 0.137M sodium chloride and 2.7mM Potassium chloride, pH7.4
Recovery	In order to meet our customer needs, it should be noted that there is normally a dispensing overage allowance and the product recovery may therefore, be greater than expected.

HEALTH AND SAFETY

Application	For Research and Manufacturing Only.
Infectious Disease Status	Material is non-infectious
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>		
CEA determined by Siemens Immulite	>0.5mg/ml	XX mg/ml
SDS-Polyacrylamide gel Electrophoresis under reduced conditions	To show one band corresponding to the molecular weight of CEA	Pass / Fail
Bioburden	<100 CFU/ml	Pass / Fail

Physical Appearance Clear colourless solution, frozen

Purity Defined by Coomassie stained SDS-PAGE

Name:		Position:	
Signed:		Date:	