



## CERTIFICATE OF ANALYSIS HUMAN PROTEINS

### Human Lambda IgG3

<b>Product code:</b>	<b>P522-3</b>
<b>Batch No:</b>	
<b>Product presentation:</b>	Single homogenous batch, supplied frozen in 20mM phosphate buffer, pH 7.4, containing 0.15M NaCl and 0.05% NaN <sub>3</sub> .
<b>Purity:</b>	Nominally > 95% by SDS-PAGE.
<b>Source material:</b>	Human myeloma plasma. Starting material tested and found negative for HIV I & II antibodies, Hepatitis B surface antigen and Hepatitis C antibodies.
<b>Storage:</b>	Store below -15°C.

### Analysis

Reducing SDS-Polyacrylamide Gel Electrophoresis.

Total protein concentration as determined by optical density at 280nm using  $E_{0.1\%}^{1\text{cm}} = 1.38$ .

IEP against antisera to whole human serum.

### Specifications

Band corresponding to molecular weight of IgG3 Lambda.

>0.1 mg/ml.

Single arc.

### Results

mg/ml.