



Highly Purified Human Thyroxine Binding Globulin (h-TBG)

PRODUCT CODE : AJ 3004

SOURCE : Human serum fraction. Starting material tested negative on a single donor basis by FDA approved methods for HBsAg, anti-HIV-1/2 and anti-HCV.

PRODUCT PRESENTATION : Supplied lyophilised from 0.02M ammonium bicarbonate.
May contain traces of buffer salts.

PURITY : Nominally >98% of the total protein is TBG

ANALYSIS : Electrophoresis on cellulose acetate shows only one band with α electrophoretic mobility.

SDS-PAGE shows only one band corresponding to TBG molecular weight 55kD.

Quantitative (and qualitative) analysis by Radial Immunodiffusion (RID).

Protein determination by the method of Lowry and by U.V. absorption using :

$$E_{1\text{cm}, 0.1\%}^{280\text{nm}} = 0.9$$

RECONSTITUTION : The use of a phosphate buffer, pH >7.0, containing 0.15M NaCl is recommended.

STORAGE : +2 to 8°C

Aalto Bio Reagents Ltd.

Church Lane, Rathfarnham Village
Dublin 14, Ireland.

Tel: +353-1-490 0685 Fax: +353-1-490 0122

E mail: info@aaltobioreagents.ie Web: www.aaltobioreagents.ie



QUALITY
ISO 9001:2008
NSAI Certified

