

# CERTIFICATE OF ANALYSIS

## MONOCLONAL ANTIBODIES

### LH Monoclonal antibody (Capture)

**Product code:** **BM200**

**Batch No:**

**Product presentation:** Protein A purified liquid in 20mM phosphate buffer, pH 7.4 containing 0.15M NaCl and 0.04% NaN<sub>3</sub>.

**Purity:** > 90%.

**Isotype:** IgG<sub>1, κ</sub>.

**Source:** Mouse.

**Immunogen:** Human pituitary.

**Application:** Recommended as capture antibody in LH sandwich assay with label antibody BM201.

**Storage:** Store at 2-8°C (short term).  
Store below -15°C (long term).

#### Analysis

Reported affinity constant as determined by Scratchard plot with RIA method.

IgG concentration by optical density at 280nm using  $E_{0.1\%}^{1cm} = 1.4$ .

Cross Reactivity.

No additional analysis performed at Scipac.

#### Specifications

>  $1 \times 10^8$  M<sup>-1</sup>.

> 0.1 mg/ml.

To be reported.  
To be reported.  
To be reported.  
To be reported.

Further analysis to be established by the users, value for titre and other properties will be dependant on the system used.

#### Results

M<sup>-1</sup>.

mg/ml.

% FSH.  
% TSH.  
% βhLH.  
% hCG.

**Position:** ..... **Name:**.....

**Signed:** ..... **Date:** ..... **Order No:**.....