



Certificate of Conformance

MATERIAL

Description	Monoclonal antibody to Human Chorionic Gonadotropin, α -Subunit (Mab, α -hCG)
Catalog No.	MC085
Part No.	90175
Clone No.	BC005
Lot No.	BB139002
Source	Murine
Immunogen	Purified α -hCG from human pregnancy urine
Purified By	Ion-Exchange Chromatography
Storage	2°C to 8°C. Material may be aliquoted and stored frozen below -15°C. Avoid freeze-thaw cycles.
Form	Clear liquid - Buffer: 50mM Phosphate Buffered Saline, 0.1% Sodium Azide, pH 7.4 \pm 0.1
Intended Use	For Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.
Precaution	This product is not considered a biohazard. Handle using normal laboratory procedures.

BATCH DATA

Purity Specification:

DEAE purified IgG fraction

Purity Result:

As specified

Protein/Content Specification:

Report protein concentration by A_{280} ($E_{mg/ml} = 1.4$)

Protein/Content Result:

9.7 mg/ml

General Information:

Mouse IgG₁ isotype
Specific for intact hCG and free α -hCG
 $K_a = 4 \times 10^{10}$

Manufacturing/Assay Date - 5/19/1998

On-line Certificate

Signature Not Required June 4, 2007

Laboratory Manager

PURIFIED BIOCHEMICALS AND ANTIBODIES • IMMUNOASSAY DEVELOPMENT

6838 Flanders Drive, San Diego, CA 92121-2904 USA Tel: 858-546-5800 Fax: 858-546-5812 E-Mail: contact@scrippslabs.com www.scrippslabs.com