## **GroPep® Bioreagents**



## **Human IGFBP-3 monoclonal antibody**

## **Description**

Human IGFBP-3 antibody is a mouse monoclonal antibody (IgG1) which binds to human IGFBP-3. The antibody was prepared by immunising mice with Human IGFBP-3 and a synthetic peptide epitope of IGFBP-3. It has 100% cross-reactivity with IGFBP-3. Cross-reactivity to other IGF binding proteins (iGFBP-1, 2, 4, 5 and 6) is <0.05%.

**Immunogen:** Human IGFBP-3 and a synthetic peptide epitope of IGFBP-3

**Source:** Produced in hybridoma cells derived from the SP2/0 myeloma cell

line. Purified from conditioned medium by Protein A affinity

chromatography

**Specificity:** Cross-reacts 100% with IGFBP-3.

Cross-reactivity to other IGF binding proteins (IGFBP-1, 2, 4, 5 and 6)

is < 0.05%

**Appearance:** Lyophilized white powder

**Storage/Stability:** At least 2 years at 2 - 8°C (lyophilized).

After reconstitution store at -20°C or -80°C

Avoid freeze-thaw cycles

**Reconstitution:** Dissolve in 0.2 ml sterile water and allow to stand at room

temperature for 10 minutes. Dilute in a buffer suitable for the

desired application

**Applications:** GroPep recommends optimal dilutions/concentrations should be

determined by the end user. ELISA (1/1,000 - 1/100,000)

Western Blot

**Product Codes:** 

Human IGFBP-3 200 μg MAK1

monoclonal antibody

Related Products: Human IGFBP-3 antiserum (Rabbit)

Human IGFBP-3 polyclonal antibody (Rabbit)

**Human IGFBP-3** 

## \*\*NOT FOR USE IN HUMANS\*\*

Adelaide Business Centre

**GroPep Bioreagents Pty Ltd** 51 West Thebarton Road Thebarton SA 5031

Australia

**ABN** 93 147 032 166

Telephone: +61 8 7222 1051

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Postal Address: Email:

PO Box 10065 <a href="mailto:info@gropep.com">info@gropep.com</a>

SA 5000 Internet:

Australia www.gropep.com

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