

IGFBP3

Mouse Anti-Human IGF Binding Protein 3 mAb

Catalog No. MAK1 **Quantity**: 200 μg

Alternate Names: IGFBP3, BP-53, IBP-3, insulin-like growth factor binding protein 3

Description: Mouse Anti-Human Insulin-like Growth Factor Binding Protein 3 mAb

Gene ID: 3486

UniProtKB: P17936

Specificity: Human IGFBP-3

Host: Mouse

Immunogen: Human IGFBP-3 and a synthetic peptide of unique sequence from the central domain of

human IGFBP-3

Isotype: IgG1

Conjugate: Unconjugated
Formulation: Lyophilized

Purification: Protein A affinity chromatography

Reconstitution: Centrifuge vial prior to opening. Reconstitute in 200 µL sterile water. Allow to stand at

room temperature for at least 10 minutes before use. Dilute in a buffer solution

appropriate for the desired application.

Cross-Reactivity: <0.05% cross reactivity with human IGFBP-1, 2, 4, 5 and 6

Applications: Characterized for EIA and immunoblotting.

Application Notes: After reconstitution, a dilution of 1:2,000 - 1:20,000 will give a suitable absorbance in an

ELISA. For Western blot, recommended dilution is 1:5,000. The optimal concentration

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should be determined for each specific application.

Storage & Stability: Store at 2-4 °C for up to two years. Upon reconstitution, aliquot and store at -20 °C or

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-80 °C. Avoid repeated freeze-thaw cycles.

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