

**CATALOGUE #:** 4LGB5

**PRODUCT NAME:** Monoclonal mouse anti- insulin-like growth factor-binding protein-5 (IGFBP-5)

**MAbs:** IBPF12, IBPF87

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with human IGFBP-5 recombinant fragment expressed in *E. coli* corresponding to amino acid residues Lys164-Glu272 (MAb IBPF87) or synthetic peptide from human IGFBP-5 corresponding to amino acid residues Cys100-Glu120 (MAb IBPF12).

**Specificity:** Human IGFBP-5

**MAb isotypes:** IgG1 for MAb IBPF12  
IgG2a for MAb IBPF87

**Applications:** All MAbs work in direct ELISA and Western Blotting.  
Recommended pair for IGFBP-5 immunodetection in sandwich immunoassay (capture-detection):  
IBPF12 – IBPF87  
MAb IBPF87 can be used for immunoaffinity purification.

**Purification:** Protein A chromatography

**Presentation:** PBS, pH 7.4, 0.09 % sodium azide (NaN<sub>3</sub>)

**Storage:** +4 °C (+2 ... +8 °C allowed)

**Other information:** Some applications in which these products may be used are covered by patents issued and applicable in certain countries. Because purchase of these products does not include a license to perform any patented application, users of these products may be required to obtain a patent license, depending on the particular application and country in which the product is used.

**Material safety note:** This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.