CATALOGUE #: **4LGB5**

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

MAs *in vivo*:
IBPF12, IBPF87
Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

Immunogen:
Human IGFBP-5 recombinant fragment expressed in *E. coli* corresponding to amino acid residues Lys164-Glu272 for IBPF87

Synthetic peptide from human IGFBP-5 corresponding to amino acid residues Cys100-Glu120 for IBPF12.

Specificity:
Human IGFBP-5

MAb isotypes:
IgG1 for IBPF12

IgG2a for IBPF87

Applications:
MAbs work in direct ELISA and Western Blotting.

Recommended pair for IGFBP-5 immunodetection in sandwich immunoassay:

Capture	Detection
IBPF12	IBPF87

IBPF87 can be used for immunoaffinity purification.

Purification:
Protein A chromatography

Presentation:
PBS, pH 7.4, 0.09 % sodium azide (NaN_3)

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.

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