



DataSheet

CATALOGUE #: 4F29

PRODUCT NAME: Monoclonal mouse anti-human fatty acid binding protein (FABP)

MAbs *in vitro*: 9F3cc, 28cc

MAbs *in vivo*: 5B5, 10E1, 22, 25, 30, 31

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with human heart FABP.

Specificity: Human heart FABP

MAb isotypes: **IgG1** for MAbs 5B5, 9F3cc, 10E1, 22, 25, 28cc, 30, 31

Applications: Human heart fatty acid binding protein immunoassay and immunoaffinity purification. All MAbs are working in ELISA.

We recommend using following pairs of antibodies for sandwich immunoassay (capture-detection): 10E1 – 9F3cc, 10E1 – 5B5, 9F3cc – 10E1, 5B5 – 9F3cc, 22 – 25

Best pairs: 28cc – 22, 28cc – 31, 28cc – 10E1, 28cc – 30

MAbs 22, 30 and 31 are recommended for use in Western blotting.

Purification: Protein A chromatography

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

Storage: +4 °C (+2 ... +8 °C allowed)

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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