

CATALOGUE #: 4BFab5 / 4BFab5cc

PRODUCT NAME: Monoclonal mouse anti-immune complex (24C5-BNP/proBNP)

MAbs *in vitro*
(Cat.# 4BFab5cc): Ab-BNP2cc

MAbs *in vitro*
(Cat.# 4BFab5): Ab-BNP4

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with immune complex formed by Fab-fragment of BNP-specific MAb 24C5 and synthetic human BNP.

Specificity: Human BNP and proBNP in immune complex with MAb 24C5cc (Ca.# 4BNP2cc)

MAb isotypes: IgG2a for Ab-BNP2cc, Ab-BNP4

Applications: BNP and proBNP sandwich immunoassays (detection), only as a pair to MAb 24C5cc.

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.