

CATALOGUE #: 4BFab5 / 4BFab5cc

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

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

Ab-BNP2cc

Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

MAbs *in vivo*
(Cat.# 4BFab5):

Ab-BNP4

Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

Immunogen:

Immune complex formed by Fab-fragment of BNP-specific 24C5 (Cat.# 4BNP2) and synthetic human BNP

Specificity:

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

MAb isotypes:

IgG2a for Ab-BNP2cc, Ab-BNP4

Applications:

BNP and proBNP sandwich immunoassays (detection), only as a pair to 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.