



# DataSheet

**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 (NaN<sub>3</sub>)

**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.

**HyTest Ltd.**

Intelligate 1, 6th floor, Joukahaisenkatu 6  
FI-20520 Turku FINLAND

[www.hytest.fi](http://www.hytest.fi) | [hytest@hytest.fi](mailto:hytest@hytest.fi)