



October, 2021

INTRODUCING THE ACCESS BNP ASSAY

Dear Valued Beckman Coulter Customer,

Beckman Coulter is pleased to announce the availability of the Access BNP assay in our cardiac menu.

The Access BNP assay is intended for use with the Beckman Coulter Access Family of Immunoassay Systems for the in vitro quantitative measurement of B-type natriuretic peptide (BNP) in plasma specimens using EDTA as the anticoagulant. It is used to aid in the diagnosis of heart failure and left ventricular dysfunction.

B-type natriuretic peptide (BNP) is a cardiac hormone originating in the heart¹. In response to ventricular myocardium wall stress, pre-proBNP is synthesized and cleaved to proBNP, and finally cleaved into the biologically active BNP. In patients with heart failure, BNP levels are elevated² and assessed as important measures of cardiac function and diagnosis of heart failure (HF)³. Please use the following catalog numbers to order Access BNP assay reagents, calibrators and QC:

Access BNP	Catalog number
Access BNP Reagent kits	98200
Access BNP Control	98201
Access BNP Reagent	98202

If you have any questions about the Access BNP assay, please contact your Beckman Coulter representative. Thank you for your partnership and support of Beckman Coulter products.

Sincerely,

Lucas Barreto
Product Manager, Beckman Coulter

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1 Weber, M., & Hamm, C. (2006). Role of B-type natriuretic peptide (BNP) and NT-proBNP in clinical routine. Heart (British Cardiac Society), 92(6), 843–849. <https://doi.org/10.1136/hrt.2005.071233>

2 Yancy CW, Jessup M, Bozkurt B, Butler J, Casey DE, Jr., Drazner MH, et al. 2013 accf/aha guideline for the management of heart failure: A report of the american college of cardiology foundation/american heart association task force on practice guidelines. J Am Coll Cardiol 2013;62:e147-239.

3 Chien TI, Chen HH, Kao JT. Comparison of Abbott AxSYM and Roche Elecsys 2010 for measurement of BNP and NT-proBNP. Clin Chim Acta. 2006 Jul 15;369(1):95-9. doi: 10.1016/j.cca.2006.01.017. Epub 2006 Mar 3. Erratum in: Clin Chim Acta. 2006 Oct;372(1-2):210. PMID: 16515777.