

Product datasheet

Anti-proBNP antibody [24E11] (HRP) ab13123

概述

产品名称	Anti-proBNP抗体[24E11] (HRP)
描述	小鼠单克隆抗体[24E11] to proBNP (HRP)
宿主	Mouse
偶联物	HRP
经测试应用	适用于: ELISA, WB, Sandwich ELISA
种属反应性	与反应: Human
免疫原	Synthetic peptide: RGHRKMVLYTLRAPR , corresponding to amino acids 61 - 76 of Human proBNP.

 [Run BLAST with](#)

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常规说明

Immunoglobulin concentrations vary from batch to batch. Please contact technical services for the latest information.

Abcam is committed to meeting high standards of ethical manufacturing and as such, we will be discontinuing this product, which has been generated by the ascites method, within the next year. We are sorry for any inconvenience this may cause. If you would like help finding an alternative product, please do not hesitate to contact our scientific support team.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	pH: 7.40 Preservative: 0.09% Sodium azide Constituent: PBS
纯度	Protein A purified
纯化说明	Chromatography on protein A Sepharose
克隆	单克隆
克隆编号	24E11
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab13123** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab 评论	说明
ELISA		Use at an assay dependent dilution.
WB		Use at an assay dependent dilution. Detects a band of approximately 13 kDa.
Sandwich ELISA		Use at an assay dependent dilution. Can be paired for Sandwich ELISA with Mouse monoclonal [15F11] to proBNP (ab13115) . Can be used as detection antibody in conjunction with recommended pair. Recognises the antigen in blood of patients with heart failure, unstable angina and myocardial infarction.

靶标

功能	Cardiac hormone which may function as a paracrine antifibrotic factor in the heart. Also plays a key role in cardiovascular homeostasis through natriuresis, diuresis, vasorelaxation, and inhibition of renin and aldosterone secretion. Specifically binds and stimulates the cGMP production of the NPR1 receptor. Binds the clearance receptor NPR3.
组织特异性	Brain and also in atria, but at much lower levels than ANP.
序列相似性	Belongs to the natriuretic peptide family.
细胞定位	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors