

Anti-BNP antibody [50E1] ab20984

3 References

製品の概要

製品名	Anti-BNP antibody [50E1]
製品の詳細	Mouse monoclonal [50E1] to BNP
由来種	Mouse
特異性	ab20984 detects Human BNP and proBNP.
アプリケーション	適用あり: ELISA, ICC/IF, WB, Sandwich ELISA
種交差性	交差種: Human
免疫原	Synthetic peptide corresponding to Human BNP conjugated to bovine serum albumin.
エピトープ	ab20984 binds to epitope aa 26-32 of Brain natriuretic peptide 32 (CKVLRRH).
特記事項	<p>This product has switched from ascites to TCS on 29th June 2020. Stock up to lot GR3225984 has been generated from ascites.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituent: PBS</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	50E1
ミエローマ	Sp2/0
アイソタイプ	IgG1

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab20984の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration. PubMed: 21482747
WB		Use at an assay dependent concentration.
Sandwich ELISA		Use at an assay dependent concentration. Can be used as capture antibody

ターゲット情報

関連性	Brain natriuretic peptide (BNP) circulates in blood as a peptide hormone with natriuretic, vasodilatory and renin inhibitory properties. BNP is secreted predominantly by the left ventricular myocytes in response to volume expansion and pressure overload. BNP belongs to a family of structurally similar peptide hormones, which includes atrial natriuretic peptide (ANP), BNP, C type natriuretic peptide (CNP) and urodilatin. These peptides are characterized by a common 17 amino acid ring structure with a disulfide bond between two cysteine residues. This ring structure shows high homology between different natriuretic peptides (eleven of the 17 amino acid residues are homologous in the ring of each of the natriuretic peptides). BNP is a 32 amino acid peptide with disulfide bond between the cysteine residues Cys10 and Cys26. In earlier studies it has been demonstrated that BNP concentration in blood increases with the severity of congestive heart failure. Quantitative measurement of BNP in blood provides an objective indicator of congestive heart failure severity.
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