abcam

Product datasheet

Anti-Natriuretic peptides A antibody [L11-11-D6-B4] ab14442

1 References

製品の概要

製品名 Anti-Natriuretic peptides A antibody [L11-11-D6-B4]

製品の詳細 Mouse monoclonal [L11-11-D6-B4] to Natriuretic peptides A

由来種 Mouse

特異性 ab14442 recognizes synthetic Natriuretic peptides A.

アプリケーション 適用あり: ELISA

種交差性 交差種: Human

交差が予測される動物種: Mouse, Rat, Sheep, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Pig

A

免疫原 Synthetic peptide corresponding to Human Natriuretic peptides A aa 100 to the C-terminus. Poly

Lysin conjugated synthetic peptide.

Database link: P01160

Run BLAST with
Run BLAST with

特記事項 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.

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

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 or -80°C. Avoid repeated freeze / thaw

cycles.

バッファー pH: 7.40

Constituent: 0.79% Tris HCI

精製度 Protein G purified

特記事項(精製) Cell culture supernatant, Protein G purified.

ポリ/モノ モノクローナル

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クローン名 L11-11-D6-B4

アイソタイプ lgG1

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ab14442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検討ください。

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.

ターゲット情報

機能 Hormone playing a key role in cardiovascular homeostasis through regulation of natriuresis,

diuresis, and vasodilation. Also plays a role in female pregnancy by promoting trophoblast invasion and spiral artery remodeling in uterus. Specifically binds and stimulates the cGMP

production of the NPR1 receptor. Binds the clearance receptor NPR3.

関連疾患 Atrial standstill 2

Atrial fibrillation, familial, 6

配列類似性 Belongs to the natriuretic peptide family.

翻訳後修飾 Cleaved by CORIN upon secretion to produce the functional hormone.

Atrial natriuretic factor: Cleaved by MME. The cleavage initiates degradation of the factor and

thereby regulate its activity.

細胞内局在 Secreted.

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