

Human ACE2 Antibody Pair - BSA and Azide free ab244135

重组 RabMAb

2 图像

概述

产品名称	人ACE2抗体Pair - BSA and Azide free
检测类型	ELISA set
范围	3.98 ng/ml - 255 ng/ml
种属反应性	与反应: Human
产品概述	<p>The Antibody Pair can be used to quantify Human ACE2. BSA and Azide free antibody pairs include unconjugated capture and detector antibodies suitable for sandwich ELISAs. The antibodies are provided at an approximate concentration of 1 mg/ml as measured by the protein A280 method. The recommended antibody orientation is based on internal optimization for ELISA-based assays. Antibody orientation is assay dependent and needs to be optimized for each assay type. Both capture and detector antibodies are rabbit monoclonal antibodies delivering consistent, specific, and sensitive results.</p> <p>For additional information on the performance of the antibody pair, see the equivalent SimpleStep ELISA® Kit (ab235649), which uses the same antibodies. However, due to differences in their formulation, this antibody pair cannot be used with the consumables provided with our SimpleStep ELISA Kits. Please note that the range provided for the pairs is only an estimation based on the performance of the related product using the same antibody pair. Performance of the antibody pair will depend on the specific characteristics of your assay. We guarantee the product works in sandwich ELISA, but we do not guarantee the sensitivity or dynamic range of the antibody pair in your assay.</p>
经测试应用	适用于: Sandwich ELISA
平台	Reagents

性能

存放说明	Store at +4°C. Please refer to protocols.
无载体	是

组件	10 x 96 tests
Human ACE2 Capture Antibody (unconjugated)	1 x 100µg

组件	10 x 96 tests
Human ACE2 Detector Antibody (unconjugated)	1 x 100µg

功能	Carboxypeptidase which converts angiotensin I to angiotensin 1-9, a peptide of unknown function, and angiotensin II to angiotensin 1-7, a vasodilator. Also able to hydrolyze apelin-13 and dynorphin-13 with high efficiency. May be an important regulator of heart function. In case of human coronaviruses SARS and HCoV-NL63 infections, serve as functional receptor for the spike glycoprotein of both coronaviruses.
组织特异性	Expressed in endothelial cells from small and large arteries, and in arterial smooth muscle cells. Expressed in lung alveolar epithelial cells, enterocytes of the small intestine, Leydig cells and Sertoli cells (at protein level). Expressed in heart, kidney, testis, and gastrointestinal system.
序列相似性	Belongs to the peptidase M2 family.
翻译后修饰	N-glycosylation on Asn-90 may limit SARS infectivity.
细胞定位	Secreted and Cell membrane.

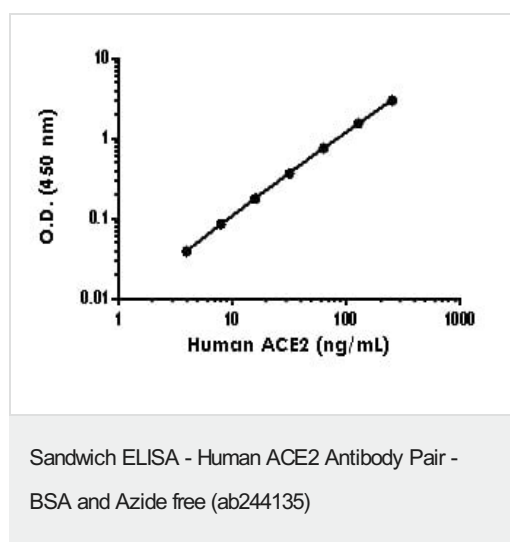
应用

The Abpromise guarantee Abpromise™ 承诺保证使用 ab244135 于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度；实际最佳的稀释度/浓度应由使用者检定。

应用	Ab 评论	说明
Sandwich ELISA		Use at an assay dependent concentration.

图片



Representative standard curve from corresponding SimpleStep ELISA® Kit ([ab235649](#)), which uses the same antibody pair. For additional information on the performance of pair and kit, refer to the corresponding kit datasheet. Due to differences in the formulation and format of the antibodies in this pair, they cannot be used as substitutes for the antibody components in our SimpleStep ELISA® Kits.

Powered by
recombinant antibodies



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Sandwich ELISA - Human ACE2 Antibody Pair -
BSA and Azide free (ab244135)

To learn more about the advantages of recombinant antibodies see [here](#).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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