abcam

Product datasheet

Human VEGF R3 Antibody Pair - BSA and Azide free ab256695

ועלצעבע RabMAb

画像数 2

製品の概要

製品名 Human VEGF R3 Antibody Pair - BSA and Azide free

アッセイタイプ ELISA set

検出範囲 218.8 pg/ml - 14000 pg/ml

種交差性 交差種: Human

製品の概要

The Antibody Pair can be used to quantify Human VEGF R3. 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.

For additional information on the performance of the antibody pair, see the equivalent SimpleStep ELISA® Kit (ab252350), 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.

Download SDS here.

適用あり: Sandwich ELISA アプリケーション

試験プラットフォーム Reagents

製品の特性

保存方法 Store at +4°C. Please refer to protocols.

キャリア・フリー はい

内容	10 x 96 tests
Human VEGF R3 Capture Antibody (unconjugated)	1 x 100µg
Human VEGF R3 Detector Antibody (unconjugated)	1 x 100µg

機能 Receptor for VEGFC. Has a tyrosine-protein kinase activity.

組織特異性 Placenta, lung, heart, and kidney, does not seem to be expressed in pancreas and brain.

関連疾患 Defects in FLT4 are the cause of lymphedema hereditary type 1A (LMPH1A) [MIM:153100]; also

known as Nonne-Milroy lymphedema or Milroy disease. Hereditary lymphedema is a chronic disabling condition which results in swelling of the extremities due to altered lymphatic flow. Patients with lymphedema suffer from recurrent local infections and physical impairment. Note=Defects in FLT4 are found in juvenile hemangioma. Juvenile hemangiomas are the most common tumors of infancy, occurring as many as 10% of all births. These benign vascular lesions

enlarge rapidly during the first year of life by hyperplasia of endothelial cells and attendant pericytes, and then spontaneously involute over a period of years, leaving loose fibrofatty tissue.

配列類似性 Belongs to the protein kinase superfamily. Tyr protein kinase family. CSF-1/PDGF receptor

subfamily.

Contains 7 lg-like C2-type (immunoglobulin-like) domains.

Contains 1 protein kinase domain.

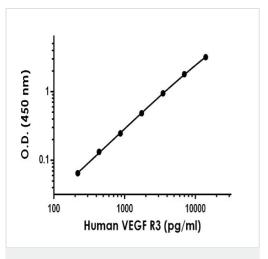
細胞内局在 Membrane.

アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab256695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。

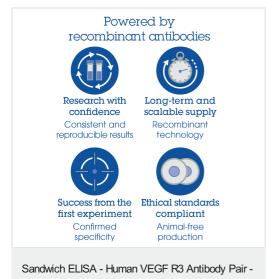
アプリケーション	Abreviews	特記事項
Sandwich ELISA		Use at an assay dependent concentration.

画像



Sandwich ELISA - Human VEGF R3 Antibody Pair - BSA and Azide free (ab256695)

Representative standard curve from corresponding SimpleStep ELISA® Kit (ab252350), 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.



BSA and Azide free (ab256695)

To learn more about the advantages of recombinant antibodies see **here**.

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