

Anti-IgG antibody [R10Z8E9] ab124055

リコンビナント

5 References [画像数 3](#)

製品の概要

製品名	Anti-IgG antibody [R10Z8E9]
製品の詳細	Mouse monoclonal [R10Z8E9] to IgG
由来種	Mouse
アプリケーション	適用あり: Indirect ELISA, WB 適用なし: IHC-P
種交差性	交差種: Human
免疫原	Full length native protein (purified). This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	Indirect ELISA: Human IgG1. WB: Human serum lysate.
特記事項	<p>This product has switched from a hybridoma to recombinant production method on 21st September 2020.</p> <p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact orders@abcam.com.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.01% Sodium azide Constituents: 59.04% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	R10Z8E9

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ab124055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
Indirect ELISA		Use at an assay dependent concentration.
WB		1/1000. Predicted molecular weight: 36 kDa.

追加情報

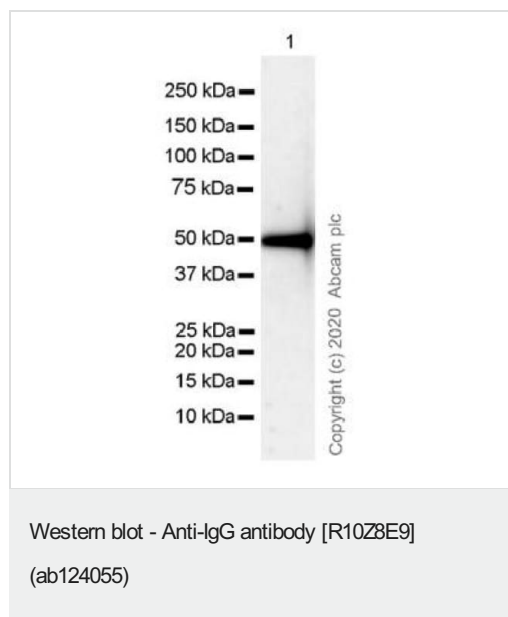
Is unsuitable for IHC-P.

ターゲット情報

細胞内局在

Secreted

画像



Anti-IgG antibody [R10Z8E9] (ab124055) at 1/1000 dilution +
Human serum lysate at 10 µg

Secondary

VeriBlot for IP Detection Reagent (HRP) ([ab131366](#))

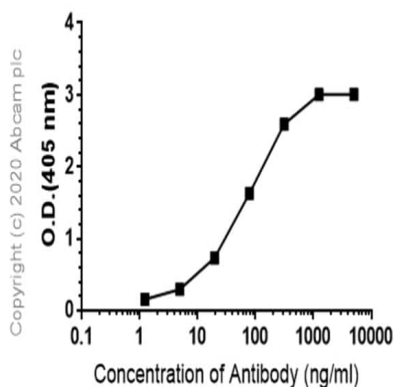
Predicted band size: 36 kDa

Exposure time: 3 minutes

Blocking and diluting buffer and concentration: 5% NFDm/TBST.

Expected MW: 50 kDa.

Indirect ELISA antibody dose-response curve



Indirect ELISA - Anti-IgG antibody [R10Z8E9]
(ab124055)

50ng Human IgG1 (50µL at 1000ng/mL) was coated onto 96-wells. Serial dilutions (0, 0.001, 0.005, 0.020, 0.078, 0.313, 1.25, 5µg/mL) of ab124055 (50µL) were incubated with Human IgG1 for 60 minutes by shaking. This was followed by adding goat anti-mouse IgG, (H+L), phosphatase-conjugated secondary antibody 1/1000 diluted (50µL) into each well and incubating for another 40 minutes. After washing, 50 µL of PNPP was added and incubated for 13 minutes without shaking for color development. OD was read at 405nm within 5 minutes.

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

Anti-IgG antibody [R10Z8E9] (ab124055)

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