## abcam

### Product datasheet

## Rabbit IgG, monoclonal [SP137] - isotype control ab125938

ועלשעבע RabMAb

#### 17 References 画像数7

#### 製品の概要

製品名 Rabbit IgG, monoclonal [SP137] - isotype control

アプリケーション 適用あり: IHC-P, ICC/IF, Flow Cyt (Intra)

免疫原 Chemical/ Small Molecule. This information is proprietary to Abcam and/or its suppliers.

This product is FOR RESEARCH USE ONLY. For commercial use, please contact 特記事項

partnerships@abcam.com.

Human: We have preliminary internal testing data to indicate this antibody may not react with this

species. Please contact us for more information.

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

#### 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 pH: 7.60

> Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA

精製度 Protein A/G purified

特記事項(精製) Purified from TCS by protein A/G.

ポリ/モノ モノクローナル

クローン名 SP137

アイソタイプ lgG

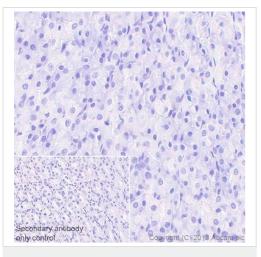
アプリケーション

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# **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ab125938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
IHC-P		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
Flow Cyt (Intra)		Use at an assay dependent concentration.

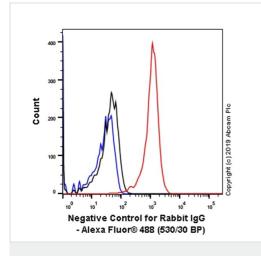
#### 画像



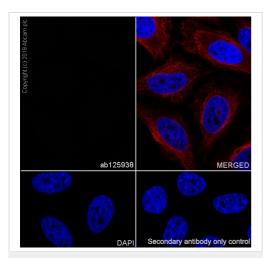
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Rabbit IgG, monoclonal [SP137] - isotype control (ab125938)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Rat stomach tissue sections labeling Rabbit with ab125938 at 1/100 dilution (2.02 µg/ml). Heat mediated antigen retrieval was performed Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution 2) for 10 mins. Rabbit specific IHC polymer detection kit HRP/DAB (ab209101) was used as the secondary antibody.

Negative control: PBS instead of the primary antibody. Hematoxylin was used as a counterstain.

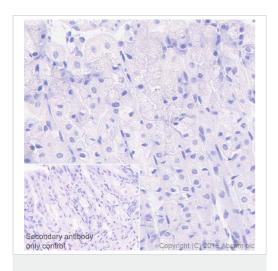


Flow Cytometry (Intracellular) - Rabbit IgG, monoclonal [SP137] - isotype control (ab125938) Flow Cytometry analysis of Jurkat (human acute T cell leukemia) cells labeling EPF with ab125938 at 1:100 dilution (red). Cells were fixed with 4% paraformaldehyde and permeabilised with 90% methanol. A Goat anti rabbit lgG (Alexa Fluor  $^{\tiny (8)}$  488, <u>ab150077</u>) secondary antibody was used at 1:2000 dilution. Isotype control - Rabbit monoclonal lgG (ab125938) at 1:20 dilution (10.1  $\mu g/ml)/B$ lack. Unlabeled control - Unlabelled cells / blue.



Immunocytochemistry/ Immunofluorescence - Rabbit IgG, monoclonal [SP137] - isotype control (ab125938)

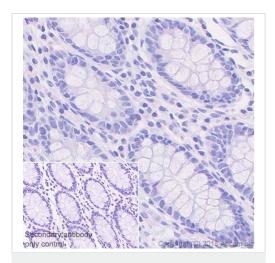
Immunocytochemistry/ Immunofluorescence analysis of HeLa (human cervix adenocarcinoma epithelial cell) cells showing staining with purified ab125938 at 1:20 (10  $\mu g/ml$ ). Cells were fixed in 4% paraformaldehyde and permeabilized with 0.1% Triton X-100. Cells were counterstained with Ab195889 Anti-alpha Tubulin antibody [DM1A] - Microtubule Marker (Alexa Fluor  $^{(\!0\!)}$  594) 1:200 (2.5  $\mu g/ml$ ). Goat anti rabbit IgG (Alexa Fluor  $^{(\!0\!)}$  488, ab150077) was used as the secondary antibody at 1:1000 (2  $\mu g/ml$ ) dilution. DAPI (blue) was used as nuclear counterstain. PBS instead of the primary antibody was used as the secondary antibody only control.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Rabbit IgG, monoclonal [SP137] - isotype control (ab125938)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Mouse stomach tissue sections labeling Rabbit with ab125938 at 1/100 dilution (2.02 µg/ml). Heat mediated antigen retrieval was performed Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution 2) for 10 mins. Rabbit specific IHC polymer detection kit HRP/DAB (ab209101) was used as the secondary antibody.

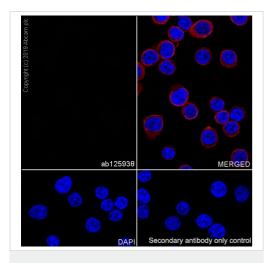
Negative control: PBS instead of the primary antibody. Hematoxylin was used as a counterstain.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Rabbit IgG, monoclonal [SP137] - isotype control (ab125938)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human colon tissue sections labeling Rabbit with ab125938 at 1/100 dilution (2.02 µg/ml). Heat mediated antigen retrieval was performed Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution 2) for 10 mins. Rabbit specific IHC polymer detection kit HRP/DAB (ab209101) was used as the secondary antibody.

Negative control: PBS instead of the primary antibody. Hematoxylin was used as a counterstain.



Immunocytochemistry/ Immunofluorescence - Rabbit IgG, monoclonal [SP137] - isotype control (ab125938)

Immunocytochemistry/ Immunofluorescence analysis of Jurkat (human T cell leukemia T lymphocyte) cells showing staining with purified ab125938 at 1:20 (10  $\mu$ g/ml). Cells were fixed in 4% paraformaldehyde and permeabilized with 0.1% Triton X-100. Cells were counterstained with Ab195889 Anti-alpha Tubulin antibody [DM1A] - Microtubule Marker (Alexa Fluor® 594) 1:200 (2.5  $\mu$ g/ml). Goat anti rabbit lgG (Alexa Fluor® 488, <u>ab150077</u>) was used as the secondary antibody at 1:1000 (2  $\mu$ g/ml) dilution. DAPI (blue) was used as nuclear counterstain. PBS instead of the primary antibody was used as the secondary antibody only control.



Rabbit IgG, monoclonal [SP137] - isotype control (ab125938)

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

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