

Alexa Fluor® 555 Anti-PD-L1 antibody [28-8] ab213358

リコンビナント RabMAb

★★★★★ **1 Abreviews** **2 References** [画像数 2](#)

製品の概要

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| 製品名 | Alexa Fluor® 555 Anti-PD-L1 antibody [28-8] |
| 製品の詳細 | Alexa Fluor® 555 Rabbit monoclonal [28-8] to PD-L1 |
| 由来種 | Rabbit |
| 標識 | Alexa Fluor® 555. Ex: 555nm, Em: 565nm |
| アプリケーション | 適用あり: ICC/IF |
| 種交差性 | 交差種: Human |
| 免疫原 | Fusion protein. This information is proprietary to Abcam and/or its suppliers. |
| ポジティブ・コントロール | ICC/IF: CHO-PDL1 cells |
| 特記事項 | <p>Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb® patents.</p> <p>Alexa Fluor® is a registered trademark of Molecular Probes, Inc, a Thermo Fisher Scientific Company. The Alexa Fluor® dye included in this product is provided under an intellectual property license from Life Technologies Corporation. As this product contains the Alexa Fluor® dye, the purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). As this product contains the Alexa Fluor® dye the sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: in manufacturing; (ii) to provide a service, information, or data in return for payment (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are sold for use in research. For information on purchasing a license to this product for purposes other than research, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com.</p> |

製品の特性

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| 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. Avoid freeze / thaw cycle. Store In the Dark. |

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| バッファー | pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 1% BSA, 30% Glycerol (glycerin, glycerine), PBS |
| 精製度 | Protein A purified |
| ポリ/モノ | モノクローナル |
| クローン名 | 28-8 |
| アイソタイプ | IgG |

アプリケーション

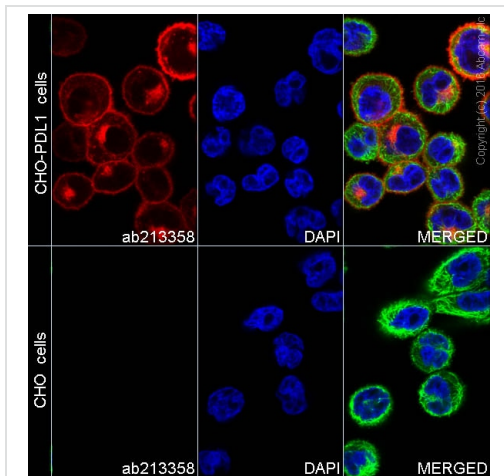
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab213358の使用に適用されず
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| ICC/IF | | 1/100. This product gave a positive signal in CHO-PDL1 cells fixed with 4% formaldehyde (10 min) |

ターゲット情報

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|-------|---|
| 機能 | Involved in the costimulatory signal, essential for T-cell proliferation and production of IL10 and IFNG, in an IL2-dependent and a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation and cytokine production. |
| 組織特異性 | Highly expressed in the heart, skeletal muscle, placenta and lung. Weakly expressed in the thymus, spleen, kidney and liver. Expressed on activated T- and B-cells, dendritic cells, keratinocytes and monocytes. |
| 配列類似性 | Belongs to the immunoglobulin superfamily. BTN/MOG family. Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 Ig-like V-type (immunoglobulin-like) domain. |
| 細胞内局在 | Cell membrane and Endomembrane system. |

画像



Immunocytochemistry/ Immunofluorescence - Alexa Fluor® 555 Anti-PD-L1 antibody [28-8] (ab213358)

Ab213358 staining PDL1 in CHO-PDL1 cells. The lower panels demonstrate that ab213358 does not cross react with untransfected CHO cells.

The cells were fixed with 4% formaldehyde (10 min), permeabilized with 0.1% Triton X-100 for 5 minutes and then blocked with 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween for 1h. The cells were then incubated overnight at +4°C with ab213358 at a 1/100 dilution (shown in red) and **ab195887**, Mouse monoclonal to alpha Tubulin (Alexa Fluor® 488), at a 1/250 dilution (shown in green). Nuclear DNA was labelled with DAPI (shown in blue).

Image was taken with a confocal microscope (Leica-Microsystems, TCS SP8).

Why choose a recombinant antibody?

- 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

Alexa Fluor® 555 Anti-PD-L1 antibody [28-8] (ab213358)

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