

## Product datasheet

# Anti-CD43 antibody [DF-T1] (Biotin) ab82471

### 製品の概要

|          |  |
|----------|--|
| 製品名      | Anti-CD43 antibody [DF-T1] (Biotin)                              |
| 製品の詳細    | Mouse monoclonal [DF-T1] to CD43 (Biotin)                        |
| 由来種      | Mouse  |
| 標識       | Biotin   |
| アプリケーション | <b>適用あり:</b> IHC-Fr, Flow Cyt, IHC-P                             |
| 種交差性     | <b>交差種:</b> Human  |
| 免疫原      | The details of the immunogen for this antibody are not available |

### 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). Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| バッファー  | Preservative: 0.1% Sodium Azide<br>Constituents: PBS  |
| 精製度    | IgG fraction  |
| ポリ/モノ  | モノクローナル   |
| クローン名  | DF-T1   |
| アイソタイプ | IgG1  |

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab82471** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項                                     |
|----------|-----------|--|
| IHC-Fr   |           | Use at an assay dependent concentration. |

| アプリケーション | Abreviews | 特記事項  |
|----------|-----------|---|
| Flow Cyt |           | Use 10µl for 10 <sup>6</sup> cells.<br><a href="#">ab18434</a> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. |
| IHC-P    |           | Use at an assay dependent concentration.  |

## ターゲット情報

|       |  |
|-------|--|
| 機能    | One of the major glycoproteins of thymocytes and T lymphocytes. Plays a role in the physicochemical properties of the T-cell surface and in lectin binding. Presents carbohydrate ligands to selectins. Has an extended rodlike structure that could protrude above the glycocalyx of the cell and allow multiple glycan chains to be accessible for binding. Is a counter receptor for SN/Siglec-1 (By similarity). During T-cell activation is actively removed from the T-cell-APC (antigen-presenting cell) contact site thus suggesting a negative regulatory role in adaptive immune response. |
| 組織特異性 | Cell surface of thymocytes, T-lymphocytes, neutrophils, plasma cells and myelomas.   |
| 翻訳後修飾 | Glycosylated; has a high content of sialic acid and O-linked carbohydrate structures.  |
| 細胞内局在 | Membrane.  |

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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