

### Anti-ULBP2 antibody [MM0593-7F33] ab89930

#### 3 References

#### 製品の概要

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製品名	Anti-ULBP2 antibody [MM0593-7F33]
製品の詳細	Mouse monoclonal [MM0593-7F33] to ULBP2
由来種	Mouse
アプリケーション	<b>適用あり:</b> Flow Cyt, Neutralising
種交差性	<b>交差種:</b> Human
免疫原	Recombinant Human ULBP2 protein
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 製品の特性

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製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	Constituent: PBS
精製度	Protein G purified
特記事項(精製)	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and filtered through a 0.2 µm filter.
ポリ/モノ	モノクローナル
クローン名	MM0593-7F33
アイソタイプ	IgG2a

#### アプリケーション

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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ab89930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確認ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration. <b>ab170191</b> - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.
Neutralising		Use at an assay dependent concentration.

## ターゲット情報

<b>機能</b>	Ligand for the NKG2D receptor, together with at least ULBP1 and ULBP3. ULBPs activate multiple signaling pathways in primary NK cells, resulting in the production of cytokines and chemokines. Binding of ULBPs ligands to NKG2D induces calcium mobilization and activation of the JAK2, STAT5, ERK and PI3K kinase/Akt signal transduction pathway. In CMV infected cells, interacts with soluble CMV glycoprotein UL16. The interaction with UL16 blocked the interaction with the NKG2D receptor, providing a mechanism by which CMV infected cells might escape the immune system. UL16 also causes ULBP2 to be retained in the ER and cis-Golgi apparatus so that it does not reach the cell surface.
<b>組織特異性</b>	Expressed in various types of cancer cell lines and in the fetus, but not in normal tissues.
<b>配列類似性</b>	Belongs to the MHC class I family.
<b>細胞内局在</b>	Cell membrane. Secreted.

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

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