# abcam

# Product datasheet

# Anti-HLA E antibody [MEM-E/08] ab11821

### ★★★★★ 1 Abreviews 8 References

#### 製品の概要

製品名 Anti-HLA E antibody [MEM-E/08]

製品の詳細 Mouse monoclonal [MEM-E/08] to HLA E

由来種 Mouse

特異性 The antibody recognized native surface-expressed HLA E, but not denaturated heavy chain of

HLA E. The published results revealed that antibody is remarkably specific for HLA E, only with weak cross-reactivity with following classical MHC Class I molecules: HLA A24, B7, B27, B51,

B54, C7.

アプリケーション 適用あり: IP, Flow Cyt, WB

種交差性 交差種: Human

免疫原 Synthetic peptide corresponding to Human HLA E.

特記事項

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

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

your needs before purchasing.

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&As

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

**バッファー** pH: 7.40

Preservative: 0.097% Sodium azide

Constituent: PBS

精製度 Protein A purified

特記事項(精製) Purified from hybridoma culture supernatant by protein A-affinity chromatography.

**ポリ/モノ** モノクローナル

**クローン名** MEM-E/08

アイソタイプ lgG1

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#### アプリケーション

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アプリケーション	Abreviews	特記事項
IP		Use at an assay dependent concentration.
Flow Cyt	★★★★☆ (1)	Use at an assay dependent concentration.  Tested on HLA-E transfected human cell line LCL 721.221.  ab170190 - Mouse monoclonal lgG1, is suitable for use as an isotype control with this antibody.
WB		Use at an assay dependent concentration.

#### ターゲット情報

関連性 HLA E belongs to the HLA class I heavy chain paralogues. This class I molecule is a heterodimer

consisting of a heavy chain and a light chain (beta-2 microglobulin). The heavy chain is anchored in the membrane. HLA E binds a restricted subset of peptides derived from the leader peptides

of other class I molecules.

**細胞内局在** Membrane; Single-pass type I membrane protein

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