# abcam

# Product datasheet

# FITC Anti-HLA DR + HLA DP antibody [HL-38], prediluted ab18232

## 1 References

#### 製品の概要

製品名 FITC Anti-HLA DR + HLA DP antibody [HL-38], prediluted

製品の詳細 FITC Mouse monoclonal [HL-38] to HLA DR + HLA DP, prediluted

由来種 Mouse

標識 FITC. Ex: 493nm, Em: 528nm

アプリケーション 適用あり: Flow Cyt 種交差性 交差種: Human, Pig

免疫原 Tissue, cells or virus corresponding to Human HLA DR + HLA DP. Burkitts lymphoma cell line Raji

エピトープ This antibody recognizes a common epitope on the beta chain of human HLA DR and HLA DP.

特記事項

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.

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. Store at +4°C.

**バッファー** pH: 7.40

Preservative: 0.097% Sodium azide

Constituents: PBS, BSA

**ポリ/モノ** モノクローナル

**ウローン名** HL-38 **アイソタイプ** IgG2a

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ab18232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
Flow Cyt		

追加情報 Flow Cyt: Use 20 µl of reagent per 100 µl of whole blood.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

#### ターゲット情報

関連性 Human MHC class II antigens are transmembrane glycoproteins composed of an alpha (36 kDa)

and a beta chain (27kDa) and are expressed primarily on antigen presenting cells. Human MHC class II genes are located in the HLA-D region that encodes at least 6 alpha and 10 beta chain genes. Three loci, DR, DQ and DP, encode the major products of the human class II region. The human MHC class II molecules bind intracellularly processed peptides and present them to Thelper cells and therefore have a critical role in the initiation of the immune response. It has been

shown that some autoimmune diseases are associated with certain class II alleles.

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

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

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