# abcam

## Product datasheet

## Anti-IL-8 antibody [MM0219-7F11] ab89336

## ★★★★★ 2 Abreviews 2 References

#### 製品の概要

製品名 Anti-IL-8 antibody [MM0219-7F11]

製品の詳細 Mouse monoclonal [MM0219-7F11] to IL-8

由来種 Mouse

アプリケーション 適用あり: IHC-Fr, Neutralising, Flow Cyt, WB

種交差性 交差種: Human

免疫原 Recombinant full length protein corresponding to Human IL-8 aa 22-98.

Sequence:

GAVLPRSAK ELRCQCIKTY SKPFHPKFIK ELRVIESGPH CANTEIIVKL SDGRELCLDP KENWVQRVVE KFLKRAENS

Run BLAST with
Run BLAST with

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. Upon delivery aliquot and store at -20°C. Avoid 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

lyophilized from a 0.2 µm filtered solution.

**ポリ/モノ** モノクローナル **クローン名** MM0219-7F11

アイソタイプ lgG1

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アプリケーション	Abreviews	特記事項
IHC-Fr		Use at an assay dependent concentration.
Neutralising		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. <u>ab170190</u> - Mouse monoclonal lgG1, is suitable for use as an isotype control with this antibody.
WB	<b>★★★☆☆(1)</b>	Use at an assay dependent concentration.

### ターゲット情報

機能	IL-8 is a chemotactic factor that attracts neutrophils, basophils, and T-cells, but not monocytes. It is also involved in neutrophil activation. It is released from several cell types in response to an inflammatory stimulus. IL-8(6-77) has a 5-10-fold higher activity on neutrophil activation, IL-8(5-77) has increased activity on neutrophil activation and IL-8(7-77) has a higher affinity to receptors CXCR1 and CXCR2 as compared to IL-8(1-77), respectively.	
配列類似性	Belongs to the intercrine alpha (chemokine CxC) family.	
翻訳後修飾	Several N-terminal processed forms are produced by proteolytic cleavage after secretion from at least peripheral blood monocytes, leukcocytes and endothelial cells. In general, IL-8(1-77) is referred to as interleukin-8. IL-8(6-77) is the most promiment form.	
細胞内局在	Secreted.	

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