

## Product datasheet

# Anti-CD44v3 antibody [VFF-327] ab34229

## 2 References

### 製品の概要

製品名	Anti-CD44v3 antibody [VFF-327]
製品の詳細	Mouse monoclonal [VFF-327] to CD44v3
由来種	Mouse
特異性	This antibody specifically recognises an epitope encoded by exon V3 on the variant portion of human CD44
アプリケーション	<b>適用あり:</b> Flow Cyt, IHC-Fr, 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). Upon delivery aliquot. Store at -20°C long term.
バッファー	Preservative: 0.09% Sodium Azide Constituents: PBS
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	VFF-327
アイソタイプ	IgG1

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab34229** 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
Flow Cyt		
IHC-Fr		

アプリケーション	Abreviews	特記事項
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IHC-P

#### 追加情報

Flow Cyt: Use 10µl (at a concentration of 10 µg/ml) for 10<sup>6</sup> cells in 100µl.  
 IHC-Fr: Use at a concentration of 10 µg/ml.  
 IHC-P: Use at a concentration of 10 µg/ml. Antigen retrieval using heat treatment prior to staining of paraffin sections.

Not yet tested in other applications.  
 Optimal dilutions/concentrations should be determined by the end user.

#### ターゲット情報

#### 関連性

Receptor for hyaluronic acid (HA). Mediates cell-cell and cell-matrix interactions through its affinity for HA, and possibly also through its affinity for other ligands such as osteopontin, collagens, and matrix metalloproteinases (MMPs). Adhesion with HA plays an important role in cell migration, tumor growth and progression. Also involved in lymphocyte activation, recirculation and homing, and in hematopoiesis. Altered expression or dysfunction causes numerous pathogenic phenotypes. Great protein heterogeneity due to numerous alternative splicing and post-translational modification events. There are 17 different isoforms.

#### 細胞内局在

Membrane; single-pass type I membrane protein

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