

## Product datasheet

# Anti-Junctional Adhesion Molecule 1/JAM-A antibody [BV12] ab16896

### 4 References

#### 製品の概要

製品名	Anti-Junctional Adhesion Molecule 1/JAM-A antibody [BV12]
製品の詳細	Rat monoclonal [BV12] to Junctional Adhesion Molecule 1/JAM-A
由来種	Rat
特異性	This antibody recognizes JAM-1 only; it does not recognize other JAM family members.
アプリケーション	<b>適用あり:</b> Flow Cyt, ICC/IF, IHC-Fr, IP
種交差性	<b>交差種:</b> Mouse
免疫原	Unfortunately, this information is considered to be commercially sensitive

#### 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	Preservative: 0.02% Sodium azide Constituents: PBS, 0.1% BSA
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	BV12
アイソタイプ	IgG

#### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab16896** 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		Use at an assay dependent concentration. <a href="#">ab37371</a> - Rat polyclonal IgG, is suitable for use as an isotype control with this antibody.

アプリケーション	Abreviews	特記事項
ICC/IF		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.

## ターゲット情報

機能	Seems to play a role in epithelial tight junction formation. Appears early in primordial forms of cell junctions and recruits PARD3. The association of the PARD6-PARD3 complex may prevent the interaction of PARD3 with JAM1, thereby preventing tight junction assembly (By similarity). Plays a role in regulating monocyte transmigration involved in integrity of epithelial barrier. Involved in platelet activation. In case of orthoreovirus infection, serves as receptor for the virus.
配列類似性	Belongs to the immunoglobulin superfamily. Contains 2 Ig-like V-type (immunoglobulin-like) domains.
翻訳後修飾	N-glycosylated.
細胞内局在	Cell junction > tight junction. Cell membrane. Localized at tight junctions of both epithelial and endothelial cells.

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