

### Anti-CD96 antibody [NK92.39] ab81717

#### 製品の概要

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製品名	Anti-CD96 antibody [NK92.39]
製品の詳細	Mouse monoclonal [NK92.39] to CD96
由来種	Mouse
アプリケーション	<b>適用あり:</b> Blocking, Flow Cyt, Functional Studies
種交差性	<b>交差種:</b> Human
免疫原	Tissue, cells or virus corresponding to Human CD96.
特記事項	<p>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.</p> <p>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&amp;As</p>

#### 製品の特性

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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	Constituents: PBS, 0.1% BSA
精製度	Protein G purified
特記事項(精製)	ab81717 is 0.2µM filtered.
ポリ/モノ	モノクローナル
クローン名	NK92.39
アイソタイプ	IgG1

#### アプリケーション

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**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ab81717の使用に適用されず  
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
Blocking		Use at an assay dependent concentration. ab81717 blocks binding of soluble poliovirus receptor (PVR) to NK92 cells.
Flow Cyt		1/50. <b>ab170190</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. Use at a starting dilution of 1/50. Optimal dilutions will depend on the detection system used.
Functional Studies		Use at an assay dependent concentration.

## ターゲット情報

機能	May be involved in adhesive interactions of activated T and NK cells during the late phase of the immune response. Promotes NK cell-target adhesion by interacting with PVR present on target cells. May function at a time after T and NK cells have penetrated the endothelium using integrins and selectins, when they are actively engaging diseased cells and moving within areas of inflammation.
組織特異性	Expressed on normal T-cell lines and clones, and some transformed T-cells, but no other cultured cell lines tested. It is expressed at very low levels on activated B-cells.
関連疾患	Defects in CD96 are a cause of C syndrome (CSYN) [MIM:211750]; also called Opitz trigonocephaly syndrome. This syndrome is characterized by trigonocephaly and associated anomalies, such as unusual facies, wide alveolar ridges, multiple buccal frenula, limb defects, visceral anomalies, redundant skin, psychomotor retardation and hypotonia. Note=A chromosomal aberration involving CD96 has been found in a patient with C syndrome. Translocation t(3;18)(q13.13;q12.1). CD96 gene was located at the 3q13.13 breakpoint. Precise structural analysis around the breakpoint showed that the gene was disrupted by the translocation in exon 5, probably leading to premature termination or loss of expression of CD96 protein. No gene was detected at the chromosome 18 breakpoint. Defects in CD96 are a cause of C-like syndrome (CLSYN) [MIM:605039]; also called Opitz trigonocephaly-like syndrome. The C-like syndrome seems to be a severe form of the C syndrome. It is controversial whether there is (1) a gradient of spectrum in the C syndrome, from the mild form (C syndrome) to the severe form (C-like syndrome), or (2) genetic heterogeneity among the patients with the C syndrome.
配列類似性	Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 2 Ig-like V-type (immunoglobulin-like) domains.
発生段階	Expressed at low levels on peripheral T-cells and is strongly up-regulated after activation, peaking 6 to 9 days after the activating stimulus.
細胞内局在	Membrane.

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

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