

# Anti-CD99 antibody [DN16] ab23617

## 4 References

### 製品の概要

製品名	Anti-CD99 antibody [DN16]
製品の詳細	Mouse monoclonal [DN16] to CD99
由来種	Mouse
特異性	ab23617 recognises the human CD99 cell surface antigen, a 32kD glycoprotein expressed by all leucocytes. CD99 expression tends to be highest on immature cells.
アプリケーション	<b>適用あり:</b> IHC-Fr, Flow Cyt
種交差性	<b>交差種:</b> Human
免疫原	The details of the immunogen for this antibody are not available.
エピトープ	Epitope analysis of the DN16 clone suggests the antibody recognizes a minimal peptide sequence 'LPDNENKK' located between residues 32 and 39 towards the N-terminal region of the molecule. This sequence is present in both isoforms I and II but is largely absent from isoform 3 suggesting that the antibody will only recognize isoforms I and II (Gil et al. 2002).
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

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 or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.09% Sodium azide Constituent: PBS
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	DN16

## アプリケーション

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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
IHC-Fr		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. <b>ab170190</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

## ターゲット情報

機能	Involved in T-cell adhesion processes. It is involved in spontaneous rosette formation with erythrocytes.
配列類似性	Belongs to the CD99 family.
翻訳後修飾	Extensively O-glycosylated.
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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