# CD18 antibody [MEM-48]

## Cat. No. GTX20657

| | |
|---|---|
| **Host** | Mouse |
| **Clonality** | Monoclonal |
| **Isotype** | IgG1 |
| **Applications** | WB, IHC-P, IHC-Fr, FCM, IP, Blocking |
| **Reactivity** | Human, Mouse |

References ( 2 )
Package
100 µg

## Applications

**Application Note**

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|---|---|
| WB | Assay dependent |
| IHC-P | Assay dependent |
| IHC-Fr | Assay dependent |
| FCM | Assay dependent |
| IP | Assay dependent |
| Blocking | Assay dependent |

Not tested in other applications.

| | |
|---|---|
| **Calculated MW** | 85 kDa. ( Note ) |
| **Product Note** | This antibody recognizes an epitope involving residues 534-546 in cysteine-rich repeat 3 of the CD18 antigen (integrin beta2 subunit; beta2 integrin).<br>We do not recommend use of this product for Dog samples. |

## Properties

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|---|---|
| **Form** | Liquid |
| **Buffer** | PBS |
| **Preservative** | 15mM Sodium azide |
| **Storage** | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC. DO NOT FREEZE. |
| **Concentration** | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| **Immunogen** | Leukocytes of a patient suffering from a LGL-type leukemia. |
| **Purification** | Protein A purified |

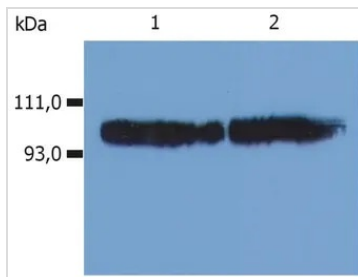**For full product information, images and publications, please visit our website.**

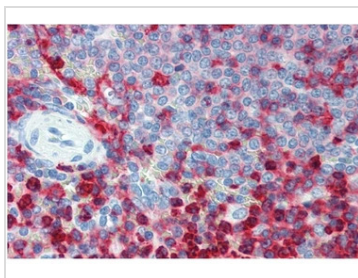| **Conjugation** | Unconjugated |
|---|---|
| **Note** | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.<br><br>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |

## DATA IMAGES



**GTX20657 WB Image**

WB analysis of various samples (non-reducing) using GTX20657 CD18 antibody [MEM-48].
Lane 1 : KG-1a cell lysate
Lane 2 : HPB-ALL cell lysate



**GTX20657 IHC-P Image**

IHC-P analysis of human spleen tissue using GTX20657 CD18 antibody [MEM-48].

**For full product information, images and publications, please visit our website.**

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