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Datasheet for ABIN728019  
**anti-Myc Target 1 antibody (AA 21-100) (Cy5)**

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | Myc Target 1 (MYCT1)   |
| Binding Specificity: | AA 21-100  |
| Reactivity:          | Human, Mouse, Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This Myc Target 1 antibody is conjugated to Cy5  |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | KLH conjugated synthetic peptide derived from human MTLC |
| Isotype:              | IgG  |
| Cross-Reactivity:     | Human, Mouse, Rat  |
| Predicted Reactivity: | Dog  |
| Purification:         | Purified by Protein A.                                   |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | Myc Target 1 (MYCT1)                    |
| Alternative Name: | MTLC ( <a href="#">MYCT1 Products</a> ) |

## Target Details

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Background: Synonyms: MTLC, Myc target protein 1, Myc target in myeloid cells protein 1, MYCT1, MTMC1  
Background: May regulate certain MYC target genes, MYC seems to be a direct upstream transcriptional activator. Does not seem to significantly affect growth cell capacity.  
Overexpression seems to mediate many of the known phenotypic features associated with MYC, including promotion of apoptosis, alteration of morphology, enhancement of anchorage-independent growth, tumorigenic conversion, promotion of genomic instability, and inhibition of hematopoietic differentiation (By similarity).

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Gene ID: 80177

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UniProt: [Q8N699](#)

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## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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