

## CD86 antibody [BU63] (Low Endotoxin)

Cat. No. GTX00600-00

|                     |                                               |
|---------------------|-----------------------------------------------|
| <b>Host</b>         | Mouse                                         |
| <b>Clonality</b>    | Monoclonal                                    |
| <b>Isotype</b>      | IgG1                                          |
| <b>Applications</b> | WB, ICC/IF, IHC-Fr, FCM, IP, Functional Assay |
| <b>Reactivity</b>   | Human, Dog                                    |

References ( 6 )

Package

100 µg

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | Assay dependent      |
| ICC/IF             | Assay dependent      |
| IHC-Fr             | Assay dependent      |
| FCM                | Assay dependent      |
| IP                 | Assay dependent      |
| Functional Assay   | Assay dependent      |

Not tested in other applications.

Calculated MW 38 kDa. ( [Note](#) )

**Product Note** Domain depletion epitope mapping studies indicate that the binding site of Mouse anti Human CD86, clone Bu63 is located within the Ig-v-like domain of human CD86 (Jeanin et al. 1997).

## Properties

|                      |                                                                                                        |
|----------------------|--------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                 |
| <b>Buffer</b>        | Filter-sterilized PBS                                                                                  |
| <b>Preservative</b>  | No preservatives                                                                                       |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                               |
| <b>Immunogen</b>     | B-lymphoblastoid cell line ARH 77                                                                      |
| <b>Purification</b>  | Protein A purified                                                                                     |
| <b>Endotoxin</b>     | < 0.01 EU/µg (determined by the LAL assay)                                                             |



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|                    |                                                                                                                                                                                                                                                                                                                                             |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conjugation</b> | Unconjugated                                                                                                                                                                                                                                                                                                                                |
| <b>Note</b>        | <p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>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.</p> |



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