

Product datasheet      MON9936

**MONOSAN**<sup>®</sup>

Mouse anti-CD3, clone B-B12 (Monoclonal)

Clone no.      B-B12

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Product name      Mouse anti-CD3, clone B-B12 (Monoclonal)

Host      Mouse

Applications      FC, IHC-fr, IF

Species reactivity      human

Conjugate      -

Immunogen      human cells T cell leukemia

Isotype      IgG1-K

Clonality      Monoclonal

Clone number      B-B12

Size      100 ug

Concentration      100 ug/ml

Format      -

Storage buffer      PBS with 0.02% sodium azide

Storage until expiry date      2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

B-B12 reacts with 5 invariable CD3-chains: CD3y or gp26, CD3d or gp20, CD3e or gp20, CD3f or p16 (homodimer), CD3n or p28. Molecular mass: 25-28, 20 and 16 kDa. The main reactivity is with T cells, including thymocytes, mature T cells and T cell lines.

**References**

1. Meuer SC et al, Nature 303(5920): 808-810 (1983)
2. Reinherz et al, Cell 30: 715 (1982)
3. Borst et al, J. Biol. Chem. 258: 5135 (1983)
4. Van den Elsen et al, Nature 312 (5993): 413-8 (1984)
5. -

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