Product datasheet MON1079



## Mouse anti-CD28, clone 204.12 (Monoclonal)

Clone no. 204-12 MONOSAN

Product name Mouse anti-CD28, clone 204.12 (Monoclonal)

**Host** Mouse

**Applications** FC, IHC-fr, FUNC, IF

Species reactivity human, mouse, pig, sheep, cow

Conjugate -

Immunogen Stimulated human leucocytes

lsotype lgG2b

**Clonality** Monoclonal

Clone number 204-12

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

CD28, a glycoprotein of 44-88 kDa, is the critical T-cell co-stimulatory receptor which provides to the cell the important second activation signal by binding CD80 and CD86 that are expressed by antigen presenting cells. While 204-12 remained unclustered at the VIth International Workshop on human leukocyte differentiation antigens, the antibody has later been verified as CD28 specific.

References 1. Kishimoto T. et al., eds. Leukocyte Typing VI, Garland Publishing, (1997)

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3. -

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