

Product datasheet MON9900

MONOSAN[®]

Mouse anti-EBPB, clone EBP-333 (Monoclonal)

Clone no. EBP-333

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Product name Mouse anti-EBPB, clone EBP-333 (Monoclonal)

Host Mouse

Applications IHC-fr, WB

Species reactivity human

Conjugate -

Immunogen human C/EBPb recombinant protein

Isotype IgM-K

Clonality Monoclonal

Clone number EBP-333

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

EBP-333 reacts with C/EBP β or CCAAAT/enhancer-binding protein beta, a transcription factor which is not only critical for normal macrophage functioning and differentiation, but affects a variety of other factors as well, such as cytokines (IL-6; IL-4; IL-5 and TNF-alpha), neurotransmitters and other neuronal factors and processes like muscle repair and the development of multi drug resistance in tumors (P-glycoprotein). Observations have implied that manipulation of the transcription factors involved may make it possible to modulate multidrug resistance, while leaving normal function of P-glycoprotein intact.

References

1. Couturier, C et al, Arterioscler Thromb Vasc Biol. 20(12): 2559-65 (2000)
2. Qin, L et al, Biomaterials 59: 125-43 (2015)
3. -
4. -
5. -

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