

Product datasheet MON9907

MONOSAN[®]

Mouse anti-Ku-holo (p70/86), clone EBS-C-003 (Monoclonal)

Clone no. EBS-C-003

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Product name	Mouse anti-Ku-holo (p70/86), clone EBS-C-003 (Monoclonal)
Host	Mouse
Applications	IHC-fr, IF
Species reactivity	human
Conjugate	-
Immunogen	HeLa cells
Isotype	IgG1-K
Clonality	Monoclonal
Clone number	EBS-C-003
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

EBS-C-003 recognizes Ku protein or XRCC5/6 (X-ray repair cross complementing protein 5/6), involved in Pol II-directed transcription by virtue of its DNA binding activity, serving as the regulatory component of the DNA-associated protein kinase that phosphorylates Pol II and transcription factor Sp. Ku proteins also activate transcription from the U1 small nuclear RNA and the human transferrin receptor gene promoters. It serves as autoantigen in patients with rheumatic diseases.

References

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2. -
3. -
4. -
5. -

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