



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Mouse anti-CD44, clone 145-23 (Monoclonal)

Clone no. 145-23

MONOSAN

Product name	Mouse anti-CD44, clone 145-23 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IHC-P, IF, WB
Species reactivity	human, mouse
Conjugate	-
Immunogen	stimulated human leucocytes
Isotype	IgG1-K
Clonality	Monoclonal
Clone number	145-23
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

145-23 reacts with CD44, a type 1 transmembrane glycoprotein providing cell-cell and cellmatrix adhesion while linked to the cytoskeleton. It is involved in haematopoiesis, lymphocyte homing and activation, and tumor metastasis. It binds to fibrin, hyaluronate and other matrix proteins. On tumors CD44H is highly expressed, suggesting an important role in progression for this isoform. CD44 also forms the protein backbone of the human erythrocyte Lutheran antigen system. The epitope of 145-23 is resistant to (chemo)trypsin digestion.

References

1. Nishina S. et al., Graefes Archiv. Clin. Exp. Ophthalm. 235: 92-96 (1997)
2. Horny H.P. et al. Virchows Arch. 429: 91-94 (1996)
3. -
4. -
5. -

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