

Mouse anti-Fibronectin, clone 616 (monoclonal)

Clone no. 616

MONOSAN

Product name	Mouse anti-Fibronectin, clone 616 (monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IHC-P, IF, WB
Species reactivity	human, dog, ferret, pig
Conjugate	-
Immunogen	high molecular fraction of protein secreted by cultured human fibroblasts
Isotype	IgG2a-K
Clonality	Monoclonal
Clone number	616
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

Mouse anti-Fibronectin, clone 616 (monoclonal)

Clone no. 616

MONOSAN

Additional info

616 Reacts with the N-terminal fibrin and heparin-binding domain. Specificity was established by Western blotting with purified 29 kDa domain from two different sources. Fibronectins, 220 kDa monomer; 440 kDa dimer, are present in basement membranes, interstitial connective tissue matrix, and blood. Cellular fibronectin is widely distributed in the stroma of many malignant tumors.

References

1. Grant, M B, et al. Diabetes, 47: 1311-7 (1998)
2. Homandberg, G.A. et al. Osteoarthritis and Cartilage 6: 231-244 (1998)
3. Klueh, U, et al. Biomaterials 24(22) : 3877-84 (2003)
4. Ljubimov, A.V. et al. Exp. Cell Res. 165: 530-40 (1986)
5. Mirmalek-Sani SH. et al. Biomaterials 165: 5488-95 (2013)

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES