

Mouse anti-CD63, clone EBS-CD-036 (Monoclonal)

Clone no. EBS-CD-036

MONOSAN

Product name	Mouse anti-CD63, clone EBS-CD-036 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IHC-P, IF
Species reactivity	human, mouse
Conjugate	-
Immunogen	MeWo cell membranes
Isotype	IgG1-K
Clonality	Monoclonal
Clone number	EBS-CD-036
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-CD-036 reacts with CD63 and is mainly used in combination with EBS-CD-147 and/or anti-PEM (MUC1) to identify melanoma from carcinoma in paraffin sections. Melanomas are EBS-CD-036 and EBS-CD-147 positive, but PEM negative. EBS-CD-036 reacts in frozen sections with melanoma and breast cancers, smooth muscle and lung (weakly). In paraffin sections melanomas (primary skin, uveal and choroidal), melanoma metastases, clear cell CA, carcinoids, skin nevi, medullary CA of thyroid, prostate CA, some breast, ovary, lung, colorectal and bladder CA positive. Normal tissues that are positive include: mast cells, sweat glands, Islets of Langerhans, pituitary, pancreas, peribronchial glands, Paneth cells and prostate glands.

References

1. Vennegoor C. et al., Int. J. Cancer 35: 287-295 (1985)
2. Palmer AA et al., Pathology 17: 335-339 (1985)
3. Hagen EC et al., Histopathology 10: 689-700 (1986)
4. Duffield, A., et al. Proc. Natl. Acad. Sci. USA 100: 15560-15565 (2003)
5. -

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