

Mouse anti-Isocitrate Dehydrogenase 1 IDH1-R132H, clone HMab-1 (Monoclonal)

Clone no. Hmab-1

MONOSAN

Product name	Mouse anti-Isocitrate Dehydrogenase 1 IDH1-R132H, clone HMab-1 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:25-1:50)
Species reactivity	human
Conjugate	-
Immunogen	KLH-conjugated peptide human IDH1
Isotype	IgG1k
Clonality	Monoclonal
Clone number	Hmab-1
Size	1 ml
Concentration	lot specific
Format	-
Storage buffer	Tissue culture supernatant with sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Mouse anti-Isocitrate Dehydrogenase 1 IDH1-R132H, clone HMab-1 (Monoclonal)

Clone no. Hmab-1

MONOSAN

Additional info

Monoclonal Anti-IDH1 (R132H) recognizes only the R132H mutation of human IDH1 (R132H) and does not cross react with other mutations. The most frequent known mutation (>90%) is the alteration of arginine to histidine (R132H).⁶ Hence, antibodies that recognize the IDH1R132H mutation can be useful for the diagnosis of mutation-bearing tumors like gliomas. Positive control Human Glioma tissue

References

1. Capper et al. Pathol 2010;20(1):245-254
2. Capper et al. Am J Surg Pathol 2010;34(8):1199-1204
3. Camelo-Piragua et al. 2010;119(4):509-511
4. -
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES