

Mouse anti-Human p57, clone Kp10 (Monoclonal)

Clone no. Kp10

MONOSAN

Product name	Mouse anti-Human p57, clone Kp10 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:100-1:500)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG2b-k
Clonality	Monoclonal
Clone number	Kp10
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% 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

The antibody has been used as an aid in discriminating complete hydatidiform mole (CHM) (no nuclear labeling of cytotrophoblasts or stromal cells) from partial hydatidiform mole (PHM) (nuclear staining of both cytotrophoblasts and stromal cells) and hydropic abortion. In normal placenta, cytotrophoblast, syncytio trophoblast, and stromal cells are labeled with this antibody. Intervillous trophoblastic islands demonstrate nuclear labeling in all entities and serve as an internal control.

References

1. Kihara M, et al. J Reprod Med. 2005; 50:307-12
2. Romaguera RL, et al. Fetal Pediatr Pathol. 2004; 23:181-90
3. Marjoniemi VM. Pathology. 2004; 36:109-19
4. Jun SY, et al. Histopathology. 2003; 43:17-25
5. -

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