Product datasheet MON-RTU1074

Mouse anti-Cytokeratin 7, clone OV-TL 12/30

Clone no. OV-TL 12/30

MONOSAN Ready To Use

Product name	Mouse anti-Cytokeratin 7, clone OV-TL 12/30
Host	Mouse
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietery to MONOSAN and/or its suppliers
Isotype	IgG1-k
Clonality	Monoclonal
Clone number	OV-TL 12/30
Size	7 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

Anti-cytokeratin 7 reacts with proteins that are found in most ductal, glandular, transitional, and biliary duct epithelial cells. Cytokeratin 7 (CK7) labeling can help distinguish between lung,breast carcinomas, and urothelial carcinomas that typically stain positive, and colon and prostate carcinomas that typically lack CK7 expression.CK 7 is a common marker of primary lung adenocarcinomas (almost all cases) with a lower specificity since it is also observed in other primary lung carcinomas and non-pulmonary carcinomas.1 Anti-cytokeratin 7 has also been useful in the differential diagnosis of ovarian neoplasms.This antibody does not recognize intermediate filament proteins.

References

1. Jerome MV, et al. Histopathology. 2004; 45:125-34
2 Murray SK, et al. Am J Surg Pathol. 2004; 28:1154-62
3. Ramalingam P, et al. Ann Diagn Pathol. 2003; 7:112-9
4. McCluggage WG, et al. Histopathology. 2005; 47:231-247
5. Roy S, et al. Arch Pathol Lab Med. 2011; 135:1601-5

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