

Mouse anti-Cytokeratin, HMW, clone AE3

Clone no. AE3

MONOSAN Ready To Use

Product name	Mouse anti-Cytokeratin, HMW, clone AE3
Host	Mouse
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1-k
Clonality	Monoclonal
Clone number	AE3
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, high molecular weight (AE3) is capable of recognizing all basic keratins; therefore, it is a broadly reactive antibody staining most epithelia and their neoplasms. Members of the acidic and basic subfamilies are found together in pairs. Since each epithelium contains at least one acidic and one basic keratin, this antibody is used to observe the distribution of keratin-containing cells in normal epithelia and to identify neoplasms derived from such epithelium.

References

1. Tyler CR. Arch Pathol Lab Med. 1978; 102:113-21
2. Weiss RA, et al. J Cell Biol. 1984; 98:1397-406
3. Lopez-Beltrán A, et al. Virchows Arch. 2001; 438:552-7
4. Nelson WG, et al. J Cell Biol. 1983; 97:244-51
5. Sun TT, et al. Ann N Y Acad Sci. 1985; 455:307-29

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