Product datasheet MONX10714



Mouse anti-Multi-Cytokeratin, clone AE-1/AE3 (monoclonal)

Clone no. AE1/AE3 MONXtra

Product name Mouse anti-Multi-Cytokeratin, clone AE-1/AE3 (monoclonal)

**Host** Mouse

Applications IHC-P (1:100)

Species reactivity human

Conjugate -

**Immunogen** Human epidermal cytokeratin preparation.

lsotype lgG1

**Clonality** Monoclonal

Clone number AE1/AE3

Size 1 ml

**Concentration** Greater than or equal to 225 mg/L

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

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## Additional info

Clones AE1 and AE3 are specific for the 56.5, 50, 50', 48 and 40 kD acidic cytokeratins as well as the 65 to 67, 64, 59, 58, 56 and 52 kD basic cytokeratins. The cocktail of clones AE1 and AE3 exhibit broad reactivity with two families of cytokeratin, acidic and basic.

References 1. Nadji M, Morales AR. Laboratory Medicine. 1983; 14:767

2 Omata M et al. Am.J. of Clin. Pathol. 1980; 73:626

3. Su T et al. Diagnostic Pathology. 2014; 9: 179

4. Zhao W et al. Int.J. of Clin. and Exp.Pathol. 2014; 7(11): 7951-7956

5. Hammers HJ et al. Molecular Cancer Therapeutics. 2010; 9(6): 1525-1535

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