

Lung Cocktail (ZR8 + ZM11)

Rabbit & Mouse Monoclonal Antibody Cocktail

Host: Rabbit & Mouse
Specificity: Human
Immunogen: Synthesized polypeptides from N-terminal domain of p63; Recombinant fragment of human napsin protein.
Ig Class: IgG + IgG1/k
Storage: When stored at 2-8°C, this antibody cocktail is stable for 18 months.

Specifications: Lung Cocktail (ZR8 + ZM11) Rabbit & Mouse Monoclonal Primary Antibody Cocktail detects p40 and Napsin A protein in formalin-fixed, paraffin-embedded samples by immunohistochemical (IHC) staining.

Staining Procedures:

Use formalin-fixed and paraffin-embedded sections.

Retrieval conditions: Pretreatment of deparaffinized samples via heat-induced epitope retrieval is recommended.

Detection method: Dual AP/HRP Detection Polymer System.

Working dilution: Ready-to-use.

Positive Control: Sample known to contain p40 and Napsin A protein.

Localization: Nuclear/cytoplasmic.

Intended Use: Research Use Only (RUO). This antibody is not for diagnostic use.

Description: Zeta's recombinant dual stain antibody cocktail recognizes both P40 (red) and Napsin A (brown). p63 consists of two major isoforms-TAp63 and DNp63. DNp63 isoform (identified by anti-p40 antibody) contains an alternative transcriptionally inactive domain. The p40 (clone ZR8) antibody recognizes exclusively DNp63 but not TAp63. Napsin is a pepsin-like aspartic proteinase, in the A1 clan of the AA clade of proteinases. There are two closely related napsins, napsin A and napsin B. Napsin A is expressed in type II pneumocytes and in lung adenocarcinomas.

Supplied As: Purified antibodies diluted in Tris-HCl buffer containing stabilizing protein and <0.1% ProClin.

References:

1. Bishop JA, et al. Mod Pathol. 2012; 25:405-15.
2. Signoretti S, et al. Am J Pathol. 2000; 157:1769-75.
3. Barbareschi M, et al. Am J Surg Pathol. 2001; 25:1054-60.
4. Inamura K, et al. Am J Surg Pathol. 2005; 29:660-5.

**Z2839MRP-R (7ml Pre-dil)****ZETA** Corporation

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(research
use only)



(lot number)



(catalogue
number)



(expiry date)



(temperature
limit)



(consult
Instructions
for Use)