

Unknown Primary Cocktail (ZR428 + ZM20)

Rabbit & Mouse Monoclonal Antibody Cocktail

Host: Rabbit & Mouse
Specificity: Human
Immunogen: OTN II ovarian carcinoma cell line + Recombinant human full-length CDX-2 protein
Ig Class: IgG + IgG1
Storage: When stored at 2-8°C, this antibody cocktail is stable for 18 months.

Specifications: Unknown Primary Cocktail (ZR428 + ZM20) Rabbit & Mouse Monoclonal Primary Antibody Cocktail detects CK7 and CDX-2 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 CK7 and CDX-2 protein.

Localization: Cytoplasmic/nuclear.

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

Description: Zeta's Unknown Primary Cocktail is a dual stain product that detects Cytokeratin 7 (red) and CDX-2 (brown). Cytokeratin 7 (CK7): An intermediate filament protein expressed in epithelial cells of certain tissues (e.g., lung, breast, ovary, upper GI, urothelium). Cytokeratin 7 is a basic cytokeratin which is found in most glandular and transitional epithelia but not in the stratified squamous epithelia. Keratin 7 is expressed in the epithelial cells of ovary, lung, and breast but not of colon, prostate, or gastrointestinal tract. CDX-2: A homeobox gene transcription factor expressed in the nuclei of intestinal epithelial cells, especially in colorectal adenocarcinomas. CDX2 protein expression has been seen in GI organs and GI carcinomas.

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

References:

1. Murray SK, et al. Am J Surg Pathol. 2004; 28:1154-62. 2.
2. Chu P, et al. Mod Pathol. 2000; 13:962-72. 3.
3. Mazziotta RM, et al. Appl Immunohistochem Mol Morphol. 2005; 13:55-60. 2.
4. Werling RW, et al. Am J Surg Pathol. 2003; 27:30

REF Z2856MRP-R (7ml Pre-dil)



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(research
use only)



(lot number)



(catalogue
number)



(expiry date)



(temperature
limit)



(consult
Instructions
for Use)