

Breast Cocktail (ZR439 + B22.1/B23.1)

Rabbit & Mouse Monoclonal Antibody Cocktail

Host: Rabbit & Mouse
Specificity: Human
Immunogen: Recombinant fragment corresponding to the C-terminus of human TP63 protein; Cytokeratins purified from breast cancer MCF-7 cells.
Ig Class: IgG + IgG1/k+ IgG1/k
Storage: When stored at 2-8°C, this antibody cocktail is stable for 18 months.

Specifications: Breast Cocktail (ZR439 + B22.1/B23.1) Rabbit & Mouse Monoclonal Primary Antibody Cocktail detects P63 & CK8/18 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 P63 & CK8/18 protein.

Localization: Nuclear/cytoplasmic.

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

Description: Zeta's recombinant antibody dual stain cocktail recognizes p63 (red) and Cytokeratin 8/18 (brown). p63 is a homolog of the tumor suppressor p53. It is identified in basal cells in the epithelial layers of a variety of tissues, including the epidermis, cervix, urothelium, breast, and prostate. p63 was detected in nuclei of the basal epithelium in normal breast tissue. Cytokeratin clone B22.1/B23.1 antibody recognizes all simple epithelia including glandular epithelium, for example thyroid, breast, gastrointestinal tract, respiratory tract, and urogenital tract including transitional epithelium.

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

References:

1. Terry J, et al. Am J Surg Pathol. 2010; 34:1805-11. 2.
2. Signoretti S, et al. Am J Pathol. 2000; 157:1769-75.
3. Angus B, et al. J Pathol. 1987; 155:377-84. 2.
4. Moll R, et al. Histochem Cell Biol. 2008; 129:705-33.

REF Z2833MRP-R (7ml Pre-dil)



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(research
use only)



(lot number)



(catalogue
number)



(expiry date)



(temperature
limit)



(consult
Instructions
for Use)