

# Anti-C170 [NCRC22]

**Catalogue number:** 152937

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Lindy Durrant

**Institute:** University of Nottingham

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-C170 [NCRC22]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Colorectal carcinoma is one of the most common malignant neoplasms. The cell line C170 was derived directly from a human primary tumor and as such was used as an immunogen to generate an antibody which is able to detect an epitope of a variety of colorectal cancerous cell lines.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** C170 cells

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** Cell lines: C168, MKN45, HT29, A549, Colo205

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** C170 - Colorectal carcinoma cell line

**Target alternate names:**

**Target background:** Colorectal carcinoma is one of the most common malignant neoplasms. The cell line C170 was derived directly from a human primary tumor and as such was used as an immunogen to generate an antibody which is able to detect an epitope of a variety of colorectal cancerous cell lines.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** ELISA ; FACS

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Masson et al. 1999. EMBO J. 18(22):6552-60. PMID: 10562567. ; The meiosis-specific

recombinase hDmc1 forms ring structures and interacts with hRad51.

CancerTools.org