# **Anti-Cytokeratin [PK110]**

Catalogue number: 151393 Sub-type: Primary antibody

Images:

#### Contributor

Inventor: Karen Pulford **Institute:** University of Oxford

Images:

### **Tool details**

#### \*FOR RESEARCH USE ONLY

Name: Anti-Cytokeratin [PK110]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

ZancerTools.org Description: Keratins are a family of intermediate filament proteins that assemble into filaments through forming heterodimers of one type I keratin (keratins 9 to 23) and one type II keratin (keratins 1 to 8). Keratins demonstrate tissue and differentiation specific expression profiles.

Purpose: Parental cell: Organism: Tissue: Model: Gender: **Isotype**: IgG

Reactivity: Human

Selectivity: Host: Mouse

Immunogen: Epidermal keratin **Immunogen UNIPROT ID:** 

Sequence:

**Growth properties: Production details:** 

Formulation:

Recommended controls:

**Bacterial resistance:** Selectable markers:

#### Additional notes:

# **Target details**

Target: Cytokeratins of 50-67 kDa

**Target alternate names:** 

**Target background:** Keratins are a family of intermediate filament proteins that assemble into filaments through forming heterodimers of one type I keratin (keratins 9 to 23) and one type II keratin (keratins 1 to 8). Keratins demonstrate tissue and differentiation specific expression profiles.

Molecular weight: 50-67 kDa

Ic50:

# **Applications**

Cancer Tools.org Application: IHC; IF; IP; WB

**Application notes:** 

# Handling

Format: Liquid

Concentration: 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: Gatter et al. 1985. J Clin Pathol. 38(12):1353-7. PMID: 3908491.; An

immunocytochemical study of malignant melanoma and its differential diagnosis from other malignant tumours.

