

# Anti-S100A9 [6G4]

**Catalogue number:** 151881

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Nancy Hogg

**Institute:** Cancer Research UK, London Research Institute: Lincoln's Inn Fields

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-S100A9 [6G4]

**Alternate name:**

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**Class:** Monoclonal  
**Conjugate:** Unconjugated  
**Description:** Major neutrophil protein; heterodimeric with S100-A8; roles in innate immunity and cancer  
**Purpose:**  
**Parental cell:**  
**Organism:**  
**Tissue:**  
**Model:**  
**Gender:**  
**Isotype:** IgG1  
**Reactivity:** Human  
**Selectivity:**  
**Host:** Mouse  
**Immunogen:** Recombinant MRP-14 (S100A9) Protein  
**Immunogen UNIPROT ID:**  
**Sequence:**  
**Growth properties:**  
**Production details:**  
**Formulation:**  
**Recommended controls:** Neutrophils  
**Bacterial resistance:**  
**Selectable markers:**  
**Additional notes:**

## Target details

**Target:** S100A9

**Target alternate names:**

**Target background:** Major neutrophil protein; heterodimeric with S100-A8; roles in innate immunity and cancer

**Molecular weight:** 14 kDa

**Ic50:**

## Applications

**Application:** ELISA ; Fn

**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:** -20° C

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

## Related tools

**Related tools:**

## References

**References:** Khanim et al. 2014. Br J Cancer. 110(6):1506-16. PMID: 24569460.

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