

# S100A7 Monoclonal Antibody (47C1068)

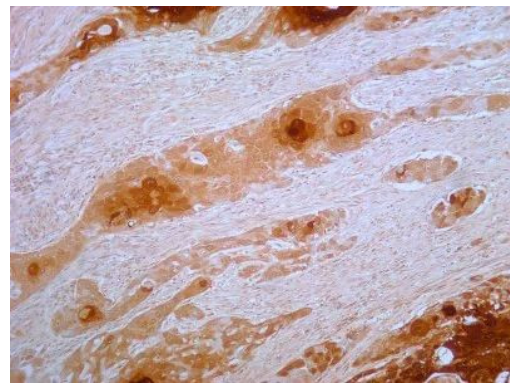
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	47C1068
Conjugate	Unconjugated
Immunogen	Recombinant psoriasin/HID-5 protein.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2537717

Applications	Tested Dilution	Publications
Western Blot (WB)	1-3 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	Assay-Dependent	-
Immunohistochemistry (Frozen) (IHC (F))	Assay-Dependent	-
Immunocytochemistry (ICC/IF)	Assay-Dependent	-
Flow Cytometry (Flow)	Assay-Dependent	-
Immunoprecipitation (IP)	Assay-Dependent	-
Immunomicroscopy (IM)	Assay-Dependent	-

## Product Specific Information

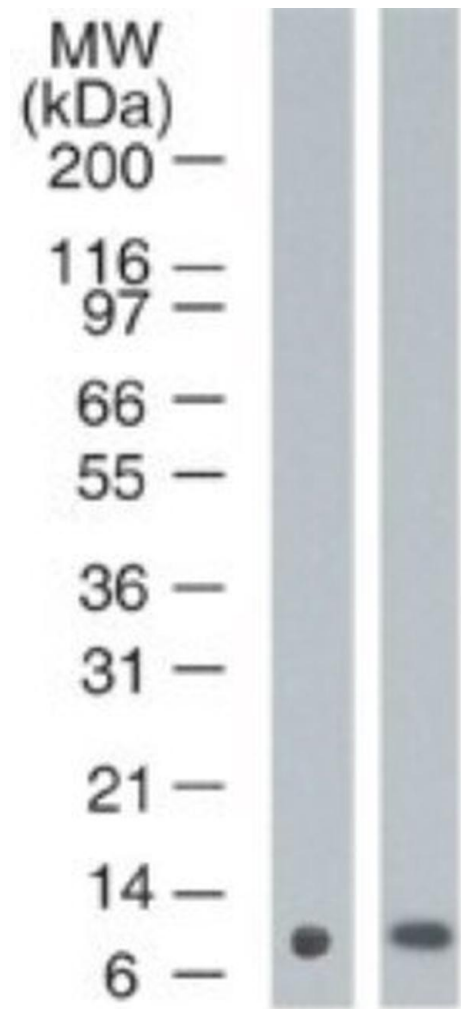
Suggested positive control: MCF10A, MCF-7.

Product Images For S100A7 Monoclonal Antibody (47C1068)



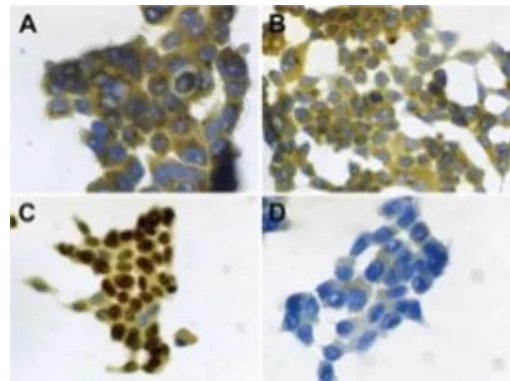
**S100A7 Antibody (MA5-16199) in IHC (P)**

Immunohistochemical analysis of S100A7 in Tissue section of human esophageal squamous cell carcinoma (SCC). Samples were incubated in S100A7 monoclonal antibody (Product # MA5-16199) using a dilution of 5 µg/mL. Diffused to granular cytoplasmic immunostaining was observed all over the tissue section with highest expression levels in the areas with cancer cells especially in the developing squamous keratin pearls.



**S100A7 Antibody (MA5-16199) in WB**

Western blot analysis of S100A7 in A) MCF10A and B) MCF7 cell lysate. Samples were incubated in S100A7 monoclonal antibody (Product # MA5-16199) using a dilution of 1 µg/mL.



**S100A7 Antibody (MA5-16199) in ICC/IF**

Immunocytochemistry analysis of S100A7 in (A) untreated and (B) LPS-treated (100 ng/mL, 21 hrs) HOPE-fixed NCI-H727 cells. Samples were incubated in S100A7 monoclonal antibody (Product # MA5-16199). (C) Positive control is shown by the expression of the nuclear Ki67 antigen with the MIB-1 (2 µg/mL) antibody. (D) Negative control was included omitting the primary antibody.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.