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# S100A9 Recombinant Rabbit Monoclonal Antibody (0U7R2)

## **Product Details**

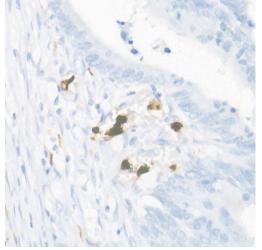
Size	100 μL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Туре	Antibody
Clone	0U7R2
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-114 of human S100A9 (NP_002956.1).
Form	Liquid
Concentration	0.09 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.3, with 0.05% BSA, 50% glycerol
Contains	0.05% ProClin 300
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:5,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-

## **Product Specific Information**

Immunogen sequence: MTCKMSQLER NIETIINTFH QYSVKLGHPD TLNQGEFKEL VRKDLQNFLK KENKNEKVIE HIMEDLDTNA DKQLSFEEFI MLMARLTWAS HEKMHEGDEG PGHHHKPGLG EGTP

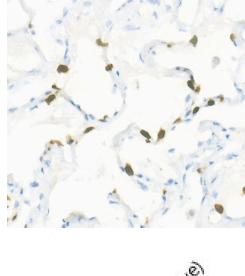
# Product Images For S100A9 Recombinant Rabbit Monoclonal Antibody (0U7R2)



## S100A9 Antibody (MA5-51330) in IHC (P)

Immunohistochemistry analysis of S100A9 in paraffin-embedded human colon carcinoma. Samples were incubated with S100A9 Recombinant monoclonal antibody (Product # MA5-51330) using a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

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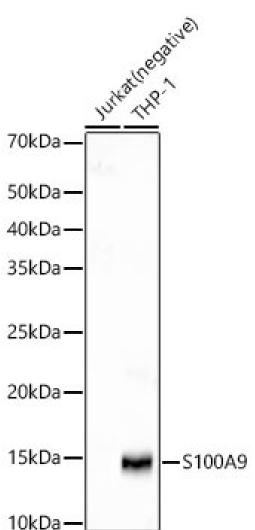


## S100A9 Antibody (MA5-51330) in IHC (P)

Immunohistochemistry analysis of S100A9 in paraffin-embedded human lung. Samples were incubated with S100A9 Recombinant monoclonal antibody (Product # MA5-51330) using a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

#### S100A9 Antibody (MA5-51330) in WB

Western blot analysis of S100A9 in various lysates. Samples were incubated with S100A9 Recombinant monoclonal antibody (Product # MA5-51330) using a dilution of 1:2,000 followed by HRP Goat Anti-Rabbit IgG (H+L) secondary antibody at a dilution of 1:10,000. Lysates/proteins: 25  $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



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