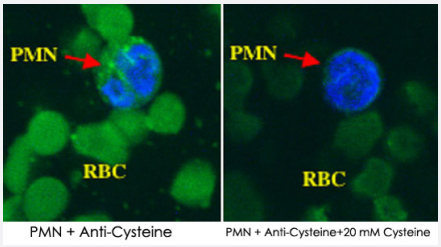
L-Cysteine monoclonal antibody, clone F2D

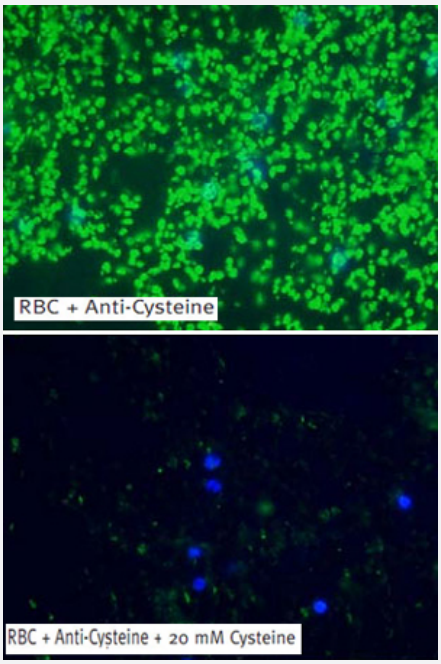
Catalog # MAB6677 Size 50 ug

Applications



Immunofluorescence

Cysteine addition was carried out at 20 mM in 1% BSA in PBS and added with L-Cysteine monoclonal antibody, clone F2D (Cat # MAB6677) at 3 ug/mL for 1 hour at room temperature. With polymorphonuclear neutrophils addition of 20 mM cytseine reduced or eliminated the goat anti-mouse IgG-Alexa 488 signal Nuclear staining was carried out with TOPRO at 1 : 500 dilution in PBS.



Immunofluorescence

Porcine peripheral red blood cells were paraffn embedded and sectioned. 4 um sections were de-paraffnized and rehydrated. Sections were incubated with or without additional thiol compounds and L-Cysteine monoclonal antibody, clone F2D (Cat # MAB6677) for 2 hours at room temperature. Antibody concentration was 3 ug/mL . Sections were blocked pre- and post antibody treatements with 1% BSA in PBS. Development was with a goat anti-mouse IgG antibody labeled with Alexa™ 488.

Specification

Product Description	Mouse monoclonal antibody raised against L-Cysteine.
Immunogen	Cysteine conjugated with KLH.

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Host	Mouse
Form	Liquid
Isotype	IgG2a
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry
- Immunofluorescence

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- Immunofluorescence

  Porcine peripheral red blood cells were paraffn embedded and sectioned. 4 um sections were de-paraffnized and rehydrated. Sections were incubated with or without additional thiol compounds and L-Cysteine monoclonal antibody, clone F2D (Cat # MAB6677) for 2 hours at room temperature. Antibody concentration was 3 ug/mL . Sections were blocked pre- and post antibody treatements with 1% BSA in PBS. Development was with a goat anti-mouse IgG antibody labeled with Alexa™ 488.
- Enzyme-linked Immunoabsorbent Assay
- Immunoprecipitation
- Western Blot

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