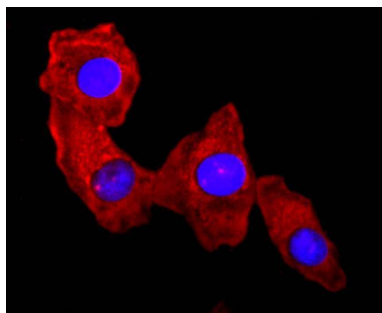




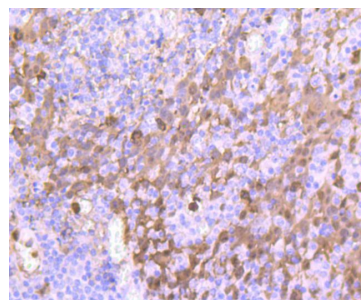
S100A9 Recombinant Rabbit Monoclonal Antibody

E8ET1702-73

Catalog Number: E8ET1702-73
Amount: 100 µl
Swiss-Prot No. : P06702(Human)
All Names: MRP-14, mp14
Form of Antibody: 1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage/Stability: Aliquot and store at -20° C. Avoid repeated freeze / thaw cycles.
Immunogen: recombinant protein
Purification: ProA affinity purified
Background: Protein S100-A9, Calgranulin-B, Calprotectin L1H subunit, Leukocyte L1 complex heavy chain, Migration inhibitory factor-related protein 14
Reactivity: Human
Applications: WB: 1:1,000, IF-Cell: 1:50-1:200, IF-Tissue: 1:50-1:200, IHC-P: 1:50-1:200, mIHC: 1:1,000
Clone Number: JF096-8
Isotype: IgG
Source: Rabbit
Antibody type: Recombinant Rabbit Monoclonal Antibody



ICC staining of S100A9 in A549 cells (red). Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 10% negative goat serum for 15 minutes at room temperature. Cells were probed with the primary antibody (1/50) for 1 hour at room temperature, washed with PBS. Alexa Fluor®594 conjugate-Goat anti-Rabbit IgG was used as the secondary antibody at 1/1,000 dilution. The nuclear counter stain is DAPI (blue).



Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-S100A9 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with the primary antibody (1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

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