

## 10-8011: Monoclonal Antibody to Myogenin (Clone: ABM30A5)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	ABM30A5
<b>Application :</b>	FACS,WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	MYOG
<b>Gene ID :</b>	4656
<b>Uniprot ID :</b>	P15173
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Myogenin,Class C basic helix-loop-helix protein 3,bHLHc3,Myogenic factor 4,Myf-4
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	Full length recombinant protein of Myogenin was used as the immunogen for this antibody.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Western blot analysis: 2-4 µg/ml, Flowcytometric analysis: 0.5-1 µg/10<sup>6</sup> cells

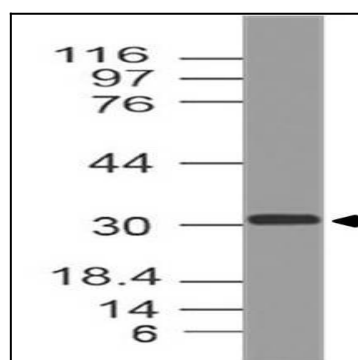


Figure-1: Western blot analysis of Myogenin. Anti-Myogenin antibody (Clone: ABM30A5) was used at 2 µg/ml on hHeart lysate.

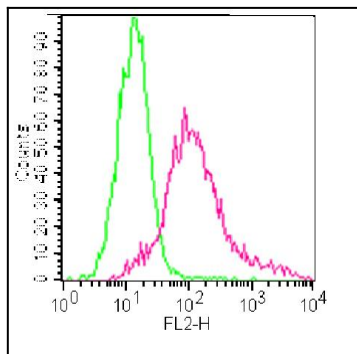


Figure-2: Intracellular flow cytometric analysis of Myogenin in human PBMC (Lymphocytes) at  $0.5 \mu\text{g}/10^6$  cells of Anti-Myogenin antibody (ABM30A5). Green represent isotype control and red represent Anti-Myogenin antibody (10-8011 Abeomics). Goat Anti-Mouse PE conjugated was used as the secondary antibody.

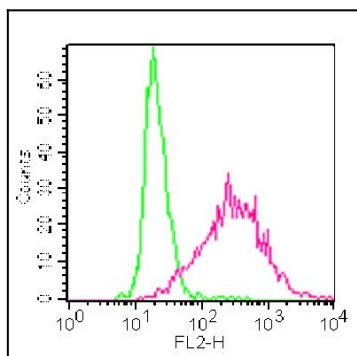


Figure-3: Intracellular flow cytometric analysis of Myogenin in human PBMC (monocytes) at  $0.5 \mu\text{g}/10^6$  cells of Anti-Myogenin antibody (ABM30A5). Green represent isotype control and red represent Anti-Myogenin antibody (10-8011 Abeomics). Goat Anti-Mouse PE conjugated was used as the secondary antibody.