9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

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

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

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	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.
Storage condition :	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/10^6 cells

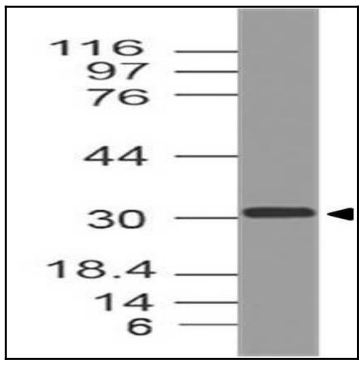

Figure-1: Western blot analysis of Myogenin. Anti-Myogenin antibody (Clone: ABM30A5) was used at 2 µg/ml on hHeart lysate.

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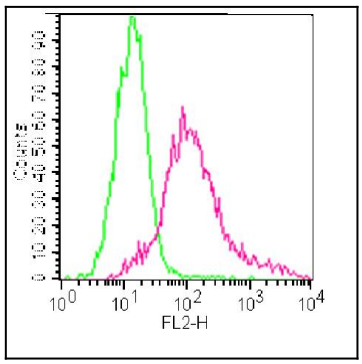

Figure-2: Intracellular flow cytometric analysis of Myogenin in human PBMC (Lymphocytes) at 0.5 µg/10^6 cells of Anti-Myogenin antibody (ABM30A5). Green represent isotype control and red represent Anti-Myogenin antibody (10-8011 Abeomics). Goat Anti-Mouse PE conjugated was used as the secondary antibody.

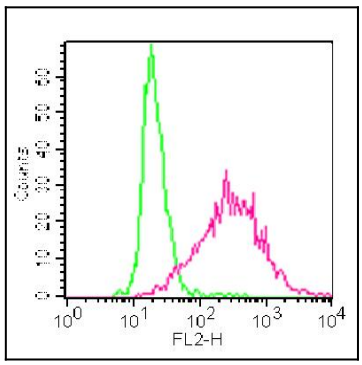

Figure-3: Intracellular flow cytometric analysis of Myogenin in human PBMC (monocytes) at 0.5 µg/10^6 cells of Anti-Myogenin antibody (ABM30A5). Green represent isotype control and red represent Anti-Myogenin antibody (10-8011 Abeomics). Goat Anti-Mouse PE conjugated was used as the secondary antibody.

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