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

36-1736: Monoclonal Antibody to CD90 / Thy1 (Stromal / Mesenchymal Marker)(Clone : F15-42-1)

Clonality :	Monoclonal
Clone Name :	F15-42-1
Application :	FACS,IF,Functional Assay
Reactivity :	Human
Gene :	THY1
Gene ID :	7070
Uniprot ID :	P04216
Format :	Purified
Alternative Name :	THY1
Isotype :	Mouse IgG1, kappa
Immunogen Information :	Purified human brain Thy1

Description

CD90 (Thy-1) is an 18-35kDa GPI-anchored plasma membrane glycoprotein expressed in many cell types, such as in hematopoietic cells and neurons, connective tissues, various fibroblast and stromal cell lines, tumor endothelial cell lines and others. It is involved in T-cell activation, cellular adhesion, proliferation and migration, neurite outgrowth, wound healing, apoptosis, and fibrosis. CD90 participates in multiple signaling cascades and its effects are tissue- and cell type-specific. It often functions as an important regulator of cell-cell and cell-matrix interactions.

Product Info

Amount :	100 µg
Purification :	Affinity Chromatography
Content :	100 µg in 500 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

Flow Cytometry (1-2ug/million cells); Immunofluorescence (2-4ug/ml); Functional Studies (Order Ab without BSA & Azide);

For Research Use Only. Not for use in diagnostic/therapeutics procedures.