Anti-CD74 Antibody [3D7]

SKU: STMA00078 | Target: CD74 | Monoclonal | Host: Mouse

CD74 Antibody [3D7] is a mouse monoclonal antibody directed against CD74, offered by Assay Genie for research applications. Reported applications include WB, FCM and FACS. Reported reactivity: Human. Supplied as IgG1, purified by Protein G.

Product Details

Product Name	Anti-CD74 Antibody [3D7]
SKU	STMA00078
Target	CD74
Antibody Type	Monoclonal
Clone ID	3D7
Host Species	Mouse
Isotype	IgG1
Purification	Protein G Purified
Size	100 µg
Available Conjugates	Unconjugated, APC, ATTO 390, ATTO 488, ATTO 594, Biotin, FITC, HRP, PerCP, RPE

Applications & Reactivity

Applications	WB, FCM, FACS
Recommended Dilutions	WB (1:1000); FACS (1:50); optimal dilutions for assays should be determined by the user.
Species Reactivity	Human
Specificity	Detects ~33 kDa protein.

Target Information

Immunogen	Human CD74 invariant chain synthetic peptide.
Immunogen Species	Human
Accession Number	NP_001020329.1
Gene ID	1902-08-29 00:00:00
Swiss-Prot	P04233
Cellular Localization	Cell Membrane, Endoplasmic Reticulum, Endoplasmic Reticulum Membrane, Golgi Apparatus, Endosome, Lysosome
Alternative Names	CD74, DHLAG, HLA DR gamma, HLADG, p33, p35, Protein 41, CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated), CD74 antigen, CD74 molecule, CD74 molecule, major histocompatibility complex, class II invariant chain, CLIP, Gamma chain of class II antigens, HG2A_HUMAN, HLA class II histocompatibility antigen gamma chain, HLA DR antigens associated invariant chain, HLA-DR antigens-associated invariant chain, HLA-DR-gamma, HLADR antigens associated invariant chain, Ia antigen associated invariant chain, Ia antigen-associated invariant chain, Ia associated invariant chain, Ia gamma, Ii, Invariant polypeptide of major histocompatibility complex class II antigen associated, Ia-gamma, Major histocompatibility complex class II invariant chain, MHC HLA DR gamma chain, MHC HLA-DR gamma chain
Research Areas	Immunology, Adaptive Immunity, B Cells, B Cell CD Markers

Formulation & Storage

Format	Liquid
Concentration	1 mg/ml
Buffer	PBS pH7.4, 50% glycerol, 0.09% sodium azide *Storage buffer changes when conjugated
Storage Temperature	-20ºC
Shipping Temperature	Blue Ice or 4ºC
Guarantee	12 months from date of dispatch

Storage & Stability

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20ºC for twelve months from the date of receipt.

Notes

Not for use in humans. Not for use in diagnostics or therapeutics. For in vitro research use only.