info@arigobio.com

ARG10354
anti-D-Dimer antibody [DD1]

Package: 250 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [DD1] recognizes D-Dimer
Tested Reactivity	Hu
Tested Application	ELISA, IA, WB
Specificity	Do not cross-react with fibrinogen.
Host	Mouse
Clonality	Monoclonal
Clone	DD1
Isotype	IgG2a
Target Name	D-Dimer
Species	Mouse
Immunogen	homogenized fibrin clot, D-dimer or high molecular weight fibrin degradation products.
Conjugation	Un-conjugated

Application Instructions

Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

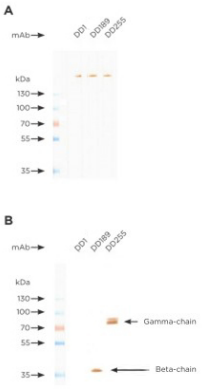
Properties

Form	Liquid
Purification	Protein A affinity purified.
Buffer	PBS (pH 7.4) and 0.1% Sodium azide
Preservative	0.1% Sodium azide
Concentration	1.0-2.0 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Research Area	Cell Biology and Cellular Response antibody

Images



ARG10354 anti-D-Dimer antibody [DD1] WB image

Western Blot: D-dimer was run in SDS-PAGE under non-reducing (A) or reducing (B) conditions. Using a 7.5–12.5% separating gel and transferred onto a nitrocellulose membrane.

The membrane was blocked by 7% milk in PBST for 30 minutes and the protein bands were stained by different 4 D-dimer mAbs (10 µg/ml) 1) anti-D-Dimer antibody [DD1] (ARG10354); 2) anti-D-Dimer antibody [DD189]; 3) anti-D-Dimer antibody [DD255] stained with anti-D-Dimer antibody [DD1] (ARG10354) for 1 hour. After washing with PBST, goat anti-mouse Fc-specific IgG labeled with horseradish peroxidase was added and incubated for 1 hour. After washing with PBST, the immune complexes were visualized by DAB/hydrogen peroxide in 50 mM Tris-HCl buffer, pH7.5.