

ARG30195 D-Dimer ELISA Antibody Duo

Package: 1 pair
Store at: -20°C

Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG10503	anti-D-Dimer antibody [DD189]	Mouse mAb	Hu	ELISA, WB	250 µg
ARG10504	anti-D-Dimer antibody [DD255]	Mouse mAb	Hu	ELISA, WB	250 µg

Summary

Product Description	During blood coagulation, Fibrinogen, a blood-clotting protein, is first converted to Fibrin monomer by thrombin before they polymerize to form clots. When blood clots are broken down, Fibrin clots are digested by plasmin and these fibrin degradation products (FDPs) of different molecular weights, including its final product, D-dimer, are secreted into the bloodstream. The amount of D-dimer is elevated in numerous diseases such as deep vein thrombosis, pulmonary embolism and disseminated intravascular coagulation (DIC). D-dimer and FDP detection is often used to diagnose thrombosis. ARG30195 D-Dimer ELISA Duos, includes a capture antibody, ARG10503 D-dimer antibody [DD189] and a detection antibody, ARG10504 D-dimer [DD255], for studying D-dimer and FDP expression level by ELISA.
Target Name	D-Dimer
Alternate Names	D-Dimer ELISA antibody; D-Dimer antibody

Properties

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

Gene Full Name	ELISA Antibody Duo for D-Dimer
Research Area	Cell Biology and Cellular Response antibody