

D-dimer, mAb, Mouse

Cat. No.	Name	Clone
V01402	D-dimer Antibody (18D4), mAb, Mouse	18D4
V01403	D-dimer Antibody (15C18), mAb, Mouse	15C18
V01404	D-dimer Antibody (16D25), mAb, Mouse	16D25
V01408	D-dimer Antibody (1F3), mAb, Mouse	1F3
V01409	D-dimer Antibody (17C2), mAb, Mouse	17C2

Specificity	Human D-dimmer
Isotype	<p>IgG1 for MAbs 15C18, 16D25, 1F3 and 17C2</p> <p>IgG2a for MAb 18D4</p>
Production	Cultured <i>in vitro</i> under conditions free from animal-derived components
Purification	Protein A/G affinity column
Formulation	<p>1) PBS, pH 7.4, containing 0.03% Proclin 300</p> <p>2) 50 mM Na-citrate, 150 mM NaCl, pH 6.0, containing 0.03% Proclin 300 *</p> <p>3) 50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300 *</p> <p>*: For new batch since 09/01/2018, please refer to COA.</p>
Storage	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

Application	Platform	Capture	Detection
	ELISA	16D25	18D4
		15C18	18D4
		15C18	16D25
	TRFIA	1F3	17C2
		16D25	15C18
		16D25	18D4
LETIA	17C2	17C2	
CMIA	17C2	1F3	
Background	<p>D-dimer known as a fibrin degradation product, is presented in blood after a blood clot is degraded by fibrinolysis. Its concentration in blood increases when deep venous thrombosis (DVT), pulmonary embolism (PE) or disseminated intravascular coagulation (DIC) happens. It serves as a useful maker for the diagnosis of these diseases.</p>		
Product stability	Temperature, Time	Results for clone 18D4	
	-80°C, 21 days	OK	
	-20°C, 21 days	OK	
	4°C, 21 days	OK	
	20°C, 21 days	OK	
	37°C, 21 days	OK	
Note	<p>GenScript can customize this product per customer's request including product size, buffer components, etc.</p>		

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.