

Rev01
 Update: Sep,02,2025

DATASHEET

D-dimer (16D25), mAb, Mouse

Cat. No.: V01404

Overview

Specificity	Human D-dimmer
Recommended Pairs	CMIA (Capture-Detection): 17C2 - 1F3 TRFIA (Capture-Detection): 1F3 - 17C2 16D25 - 18D4 16D25 - 15C18 LETIA: 17C2 - 17C2 Sandwich immunoassay (Capture-Detection): 16D25 - 18D4 15C18 - 18D4 15C18 - 16D25
Clone ID	16D25
Isotype	IgG1 for MAbs 16D25
Subclass	IgG1
Host Species	Mouse
Antigen Species	Human

Properties

Conjugation	Unconjugated
Production	Cultured in vitro under conditions free from animal-derived components
Purification	Protein A/G affinity column
Concentration	≥ 2mg/ml
Formulation	50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% ProClin 300.
Storage	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

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	GenScript can customize this product per customer's request including product size, buffer components, etc.	

Applications

Platform	Capture	Detection
ELISA	16D25	18D4
	15C18	18D4
	15C18	16D25
TRFIA	1F3	17C2
	16D25	15C18
	16D25	18D4
LETIA	17C2	17C2
CMIA	17C2	1F3

Background

Target Background : 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.

Synonyms : D-dimer Antibody (16D25), mAb, Mouse

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

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