

**Anti-D-dimer (human, dog)**  
**Mouse monoclonal antibody, biotinylated**  
**ABS 015-22 B**

Subclass: IgG1/k  
Clone: 22

CAT. NO.

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SPECIFICITY	ABS 015-22 binds human D-dimer. Cross-reacts < 2% with directly coated D-monomer but not with directly coated fibrinogen.
IMMUNOGEN	Purified human D-dimer
TESTED APPLICATIONS	ELISA
SPECIES REACTIVITY (POSITIVE)	Human, dog
SPECIES REACTIVITY (NEGATIVE)	Not determined
EPITOPE SPECIFICITY	When tested in a pair with itself, with ABS 015-28 and with a fibrinogen-specific polyclonal antibody, the epitope appears to relate to the dimerization site of D-dimer.

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PRESENTATION

Content:	150 µL, 1 mg/mL +/- 15%. See Certificate of Analysis for details.
Preparation:	Biotinylated
Form:	Liquid
Solvent:	0.01 M phosphate buffer, pH 7.4, with 0.14 M NaCl and 15 mM sodium azide
Storage:	4-8°C without exposure to light. No precautions necessary during handling.

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APPLICATION

**ELISA:** ABS 015-022 works as capture antibody in sandwich ELISA with biotinylated ABS 015-22 or ABS 015-28 as detection antibody.  
Biotinylated ABS 015-22 works as detection antibody in sandwich ELISA for D-dimer with itself (ABS 015-22) or ABS 015-28 as capture antibody.  
The combination with ABS 015-28 as capture antibody and ABS 015-22B as detection antibody is recommended.

TARGET

D-dimer is a fibrin degradation product, a small protein fragment present in the blood after a blood clot is degraded by fibrinolysis.

REFERENCES

CONDITIONS

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