

Accurate Chemical & Scientific Corp.

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Datasheet

NYB•T103 anti fibrinogen A α 290-348/349-406

Form	Antibody (~ 95% pure) is supplied at 1mg/ml in 40mM Tris, 110mM NaCl, 0.1% NaN ₃ , pH 7.5. Store at 4°C, stable at least one year.
Clone /Isotype	T103 / mouse IgG1, κ
Immunogen	Reduced/alkylated chains of cross-linked (tissue transglutaminase, ti-TG) fibrinogen. Hybridoma produced with myeloma cell (P3X63Ag8.653) fused with Balb/c splenocyte.
Fibrinogen Binding	Native fibrinogen (+), plastic-bound fibrinogen (+).
Antibody Specificity	MoAb/T103 reacts with more than one epitope found in Hi2-DSK (A α 241-476, A α -chain CNBr VIII) and also with synthetic peptide corresponding to A α 308-318 (Thr ³¹²) but not at all with A α 308-318 (Ala ³¹²). MoAb/T103 is a precipitating antibody with fibrinogen from several species.
Cross-Reactivity	Human (+), mouse (nd), rat (nd), rabbit (nd), porcine (+) equine (nd), bovine (-), canine (+), guinea pig (nd).
Applications	IHC-Paraffin sections (nd), IHC-Frozen sections (nd), Immunoblotting (+) [reduced], Immunoaffinity chromatography (+), ELISA (+).
References	<p>Kudryk B, Ahadi M, Rohoza A, Zhang J-Z, Redman C, Henschen-Edman A. An Antibody Reactive with Two or More Epitopes within the Trp-Rich 13-Residue Aα-Chain Repeats. <i>Blood Coag Fibrinol</i> 9:676 (abstr 15), 1998.</p> <p>Panetti TS, Kudryk BJ, Mosher DF: Interaction of Recombinant Procollagen and Properdin Modules of Thrombospondin-1 with Heparin and Fibrinogen/Fibrin. <i>J Biol Chem</i> 274(1):430-437, 1999.</p>

For research use only. Not for use in diagnostic or therapeutic procedures

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