

## Monoclonal Antibody to Human uPA (Urokinase-type Plasminogen Activator)

<b>Catalog No.:</b>	DM3227
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.2 mg/ml
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Recommended Isotype Controls:</b>	SM10P (for use in human samples), AM03095PU-N
<b>Clone:</b>	4-19
<b>Immunogen:</b>	Native purified human ~35kD uPA.
<b>Applications:</b>	Effect on Dissolution of Fibrin: None (1). Western Blotting (1-2 µg/ml for 2 hrs at RT. Recommended positive control: Conditioned, serum-free medium from (TPA-treated) human fetal lung cell line HFL-1). Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Urokinase-type Plasminogen Activator (uPA) is secreted from cells as a precursor which is activated to the two chain form consisting of an alpha- and beta-chain. Detects human uPA (35 & 55 kD) by Western blot. Cellular Localization: Cell Surface, Cytoplasmic, Extracellular Matrix.  Mol. Wt of Antigen: ~35kD (active) and ~55kD (proform)  Notes: In WB this antibody recognises both (35 & 55kD) forms of uPA.
<b>Storage:</b>	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.
<b>General Readings:</b>	1. Birkedal-Hansen H et. al., Immunological Investigation

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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