**REPRESENTATIVE DATASHEET**

Sheep anti-human TAFI (Thrombin Activatable Fibrinolysis Inhibitor) Peroxidase Conjugated IgG

0.2 mg

Product #: SATAFI-HRP
Lot #: XXXX
Expiry date: XXXX

Store at –10 to –20°C

For Research Use Only.

Not for use in diagnostic procedures.

**Description of TAFI (proCPU)**

TAFI (Thrombin Activatable Fibrinolysis Inhibitor), also referred to as plasma procarboxypeptidase-B, procarboxypeptidase-U and R, circulates in plasma as a zymogen with a mass of 58,000 daltons (1-6). Proteolytic activation of TAFI yields an N-terminally derived activation peptide and the C-terminal portion corresponding to the metalloprotease, activated terminal lysine and arginine residues. Cleavage of these residues on ternary activation complex comprising fibrin cofactor, tPA and thrombomodulin since the rate of activation is stimulated 1250-fold.

Not for use in diagnostic procedures.

**Immunogen:**

Human TAFI purified from plasma.

**Concentration:**

IgG-HRP conjugate as a clear, slightly red-brown liquid.

**Buffer:**

A buffered stabilizer solution containing 50% (v/v) glycerol.

**Storage:**

Store between –10 and –20°C. Product will become viscous but will not freeze. Avoid storage in frost-free freezers. Keep vial tightly capped. Allow product to warm to room temperature and gently mix before use. Avoid exposure to sodium azide as this is an inhibitor of peroxidase activity.

**Specificity:**

Prior to conjugation, this antibody was specific for TAFI as demonstrated by immunoelectrophoresis and ELISA.

**Applications:**

Suitable as a source of peroxidase-labeled antibodies to TAFI.

**Rz Ratio (Reinheitszahl, A/Rz Ratio (Reinheitszahl, A/Rz Ratio (Reinheitszahl, A/Rz Ratio (Reinheitszahl, A):**

XXXX as determined spectrophotometrically.

**Related Products:**

- Cat #: SATAFI-HG Sheep anti-human TAFI, whole IgG from antiserum
- Cat #: SATAFI-AP Sheep anti-human TAFI, affinity purified IgG
- Cat #: TAFI-AG VisuLize ELISA KIT for TAFI antigen, 1 x 96 test
- Cat #: TAFI-OP Human plasma deficient in TAFI, immune depleted
- Cat #: TAFI-LDP Lyophilized human plasma deficient in TAFI, immune depleted

Visit our site (www.affinitybiologics.com) for details.

---

**REFERENCES and REVIEWS**


---

**Limited Warranty:** This product is warranted to perform in accordance with its labeling and literature. Affinity Biologicals Inc. disclaims any implied warranty of merchantability or fitness for any other purposes, and in no event will Affinity Biologicals Inc. be liable for any consequential damages arising out of aforesaid express warranty.

Manufactured in Canada by: AFFINITY BIOLOGICALS INC.
1348 Sandhill Drive Ancaster ON CANADA L9G 4V5
Tel: (905) 304-9896
(800) 903-6020
Fax: (905) 304-9897
info@affinitybiologics.com