

LAA639Hu84
FITC-Linked Monoclonal Antibody
To Cross Linked N-Telopeptide Of Type I Collagen (NTXI)
Organism Species: Homo sapiens (Human)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)



[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Purification: Protein A/G Affinity Chromatography.

Clone number: A11

Label: FITC

Original Antibody: MAA639Hu22

Traits: Liquid

Concentration: 200µg/mL

UOM: 100µg

Applications: IHC; ICC; IF.

[IMMUNOGEN]

Immunogen: Synthetic Peptide, NTXI conjugated to OVA.

Accession No.: CPA639Hu21

Sequence: The target peptide sequence is listed below.

QLSYGYDEK STGGISVP

[APPLICATIONS]

Immunohistochemistry: 5-20µg/mL

Immunocytochemistry: 5-20µg/mL

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.



Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Note: As fluorescence can photobleach when exposed to light, so the antibody must be protected from light.