Purified Rabbit Anti-Human Collagen Type VI

CL50611AP
CL50611AP-1
Lot: 278D

Description: Affinity chromatography purified rabbit antibody to human type VI collagen extracted and purified from human placenta.

Format: Purified, lyophilized, 0.5 ml (CL50611AP) and 0.1 ml (CL50611AP-1). Reconstitute with 0.5 ml (CL50611AP) or 0.1 ml (CL50611AP-1) di H2O and store aliquots at -20°C.

Stability: Unreconstituted: 24 months at -20°C. Avoid free-thaw cycles by aliquoting before storage at -20°C and use.
Reconstituted: 6 months at -20°C. Do not aliquot in ≤ 100 µl

Applications: IFA, IHC(p), ELISA, (SP) RIA (tested)

Specificity (%; at a 1:10000 RIA dilution):
- Human Collagen, Type VI: 100
- Human Collagen, Types I, II, III, IV, V: < 0.1
- Human Elastin, human Laminin: < 0.1
- Human fibronectin: < 1.0

Use:
For immunostaining of extracellular or intracellular components in light microscopy, and for the quantitation of human type VI collagen in biological fluids or in culture supernatants.

Working Dilutions:
- IFA (with fluorescein anti-rabbit IgG conjugate); use diluted at ≥ 1:80 on frozen human tissues (liver, skin...).
- IHC(p) (immunoperoxidase technique with the Envision/Dako kit); use diluted at ≥ 1:500 on fixed, paraffin-embedded human tissues (skin, liver...).
- ELISA; use diluted at ≥ 1:200 (OD ≥ 500).

References:

Please ask for application protocols.
Laboratory Reagent For Research Use Only

JV 03/20/09