

# MONOSAN

## TUF<sup>™</sup> Target Unmasking Fluid Cat. no. T 10333 / T 10333 L

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### Product Concentration

TUF is supplied as a 3x concentrated fluid.

### Use

- To reactivate masked epitopes in paraffin embedded tissue sections
- To enhance performance of monoclonal and polyclonal antibodies on paraffin/cryostat sections and cytological specimens. The usual concentration of antibodies can be diluted up to 10 or 100x more.

### Preparation

Dilute the concentrated Target Unmasking Fluid 1:3 with de-ionized water (one part concentrated TUF to 2 parts dH<sub>2</sub>O).

### Storage

TUF can be stored at room temperature for 2 years

### Volume

250 ml (T 10333)  
1000 ml (T 10333 L)

### Precautions

Do not swallow or inhale, TUF does NOT contain heavy metals.

### PROCEDURE:

1. Mount tissue sections on organosilane coated slides
2. Bake sections at 60°C.
3. Deparaffinise sections in xylene and rehydrate in graded ethanol.
4. Prepare TUF and heat up to 90°C using a waterbath or incubator.
5. Place the slides in a coplin jar filled with TUF and incubate for 10 min at 90°C.
6. Leave to cool for 15 min.
7. Rinse in 2 changes of de-ionized water and TBS.
8. Proceed with normal immunohistochemical staining.

### Literature

1. Van den Berg F, American Journal of Pathology, vol 142, No 2, p381-385 (1993)
2. Baas IO, Journal of Pathology, Vol. 172, p.5-12 (1994)

FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.

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