

CERTIFICATE OF ANALYSIS

RECOMBINANT PROTEINS

Anti-THC Monoclonal Antibody

Product code: BM260

Batch No: 1444-146

Product presentation: Single homogenous batch supplied liquid in a 10mM sodium phosphate buffer, pH 7.1, containing 0.1% NaN₃.

Description: High affinity murine mAb (clone 10G1.4), purified by Protein-A affinity chromatography. mAb was determined by SDS-PAGE reduced.

Purity: Nominally > 95% by SDS-PAGE.

Storage: Store at 2-8°C.

Analysis

Specifications

Results

Total protein concentration.	> 0.1 mg/ml.	1 mg/ml.
Specificity.	Binds to THC and THC-conjugates in Elisa and Western Elisa. Neutralizing activity determined by THC 8 and 9 Delta THC derivatives displacement Elisa assays (100% displacement of 10ng mAb with 1ng of THC). No cross reactivity with cocaine metabolites, amphetamines and phenycyclidine.	
Recommended use.	Highly specific and sensitive for drug testing in one-step lateral flow diagnostic formats.	

Position: **Name:**

Signed: **Date:** **Order No:**