

CERTIFICATE OF ANALYSIS

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.						
Catalog #:	G01305M	Lot #:	4C09017				
Description:	MAb to K2 Ag Monoclonal Antibody to Marijuana synthetic (K2) Antigen						
Specificity:	K2						
Host Animal:	Mouse	Isotype:	IgG ₁				
Immunogen:	JWH 018 conjugated to KLH (Keyhole Limpet Hemocyanin).						
Source:	Ascites						
Format:	Purified, Liquid						
Purification:	> 95% pure (SDS-PAGE). Protein G Chromatography						
Concentration:	12.02 mg/mL (OD280nm, E ^{1%} = 1.4)						
Buffer:	Phosphate Buffered Saline, pH 7.4						
Preservative:	0.02% Sodium Azide						
Applications:	Suitable for use in ELISA and Lateral Flow assays. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. Recommended antibody-antigen pair for competitive inhibition ELISA and Lateral Flow assays: <table><tr><td><u>Capture-Antigen</u></td><td><u>Detection MAb</u></td></tr><tr><td>Y01302B</td><td>G01305M</td></tr></table>			<u>Capture-Antigen</u>	<u>Detection MAb</u>	Y01302B	G01305M
<u>Capture-Antigen</u>	<u>Detection MAb</u>						
Y01302B	G01305M						
Storage:	Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.						
Safety Note(s):	Refer to the appropriate Safety Data Sheet for additional information.						

Cory Thomas

31 March 2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY