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0.0

1.5

12

Antigen Dilution Series (ng/well)

24

48

97

194

OriGene Technologies GmbH

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AM31435PU-N Monoclonal Antibody to Cryptococcus neoformans - Purified

| Quantity: | 1 mg | |
|----------------------------------|---|---|
| Concentration: | 5.82 mg/ml (OD280nm, E0.1% = 1.4) | |
| Host / Isotype: | Mouse / IgG1 | |
| Recommended Isotype Controls: | AM03095PU-N | |
| Clone: | 439 | |
| Format: | State: Liquid purified IgG fraction (> 90% pure SDS-PAGE). Product is 0.2 μm filtered. Source: Ascites Purification: Affinity Chromatography on Protein A Buffer System: 10mM Sodium phosphate, 150mM Sodium Chloride, pH 7.4 Preservatives: 0.09% Sodium Azide | |
| Applications: | ELISA (Indirect). <i>Suggested starting concentration</i> : 5 μg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. | |
| Specificity: | This antibody reacts to Cryptococcus neoformans. | |
| Storage: | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch. | |
| Pictures: | Indirect ELISA Antigen: Dilution series of Cryptococcus neoformans Antibody: MAb AM31435PU-N @ 5µg/ml, incubated 10 minutes at room temp., followed by Donkey anti-Mouse IgG: HRP conjugate and TMB Substrate | 2.0 1.8 1.6 1.4 05 1.0 0.8 0.6 0.4 0.2 |

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.