



Mouse anti-*E. coli* O45 (9B5.E4)
(Monoclonal Antibody)

Phone: (215) 357-3911
FAX: (215) 357-5232
Email: info@abraxiskits.com
WEB: Abraxiskits.com

Target: *E. coli* O45

Catalog #: 410010

Immunogen: *E. coli* O45

Specificity: reacts with *E. coli* O45

Clonality: Monoclonal

Species: Raised in mouse

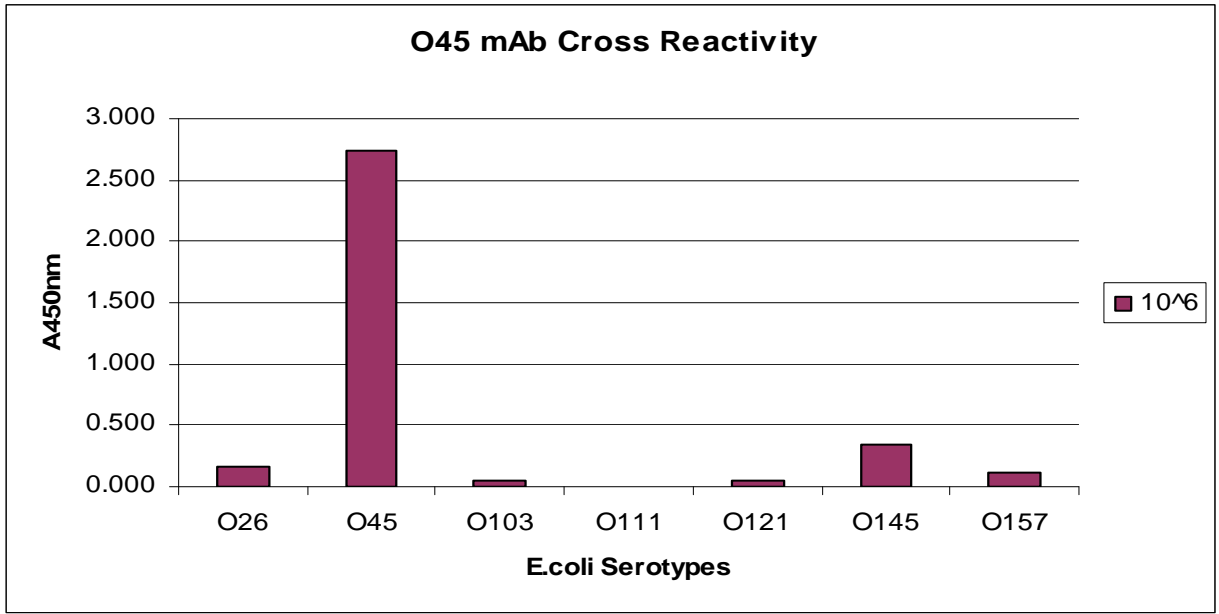
Purity: Protein-A/G Affinity purified

Form: 0.1 mg (as determined by UV absorbance at 280nm) lyophilized, reconstitute in 1x PBS.

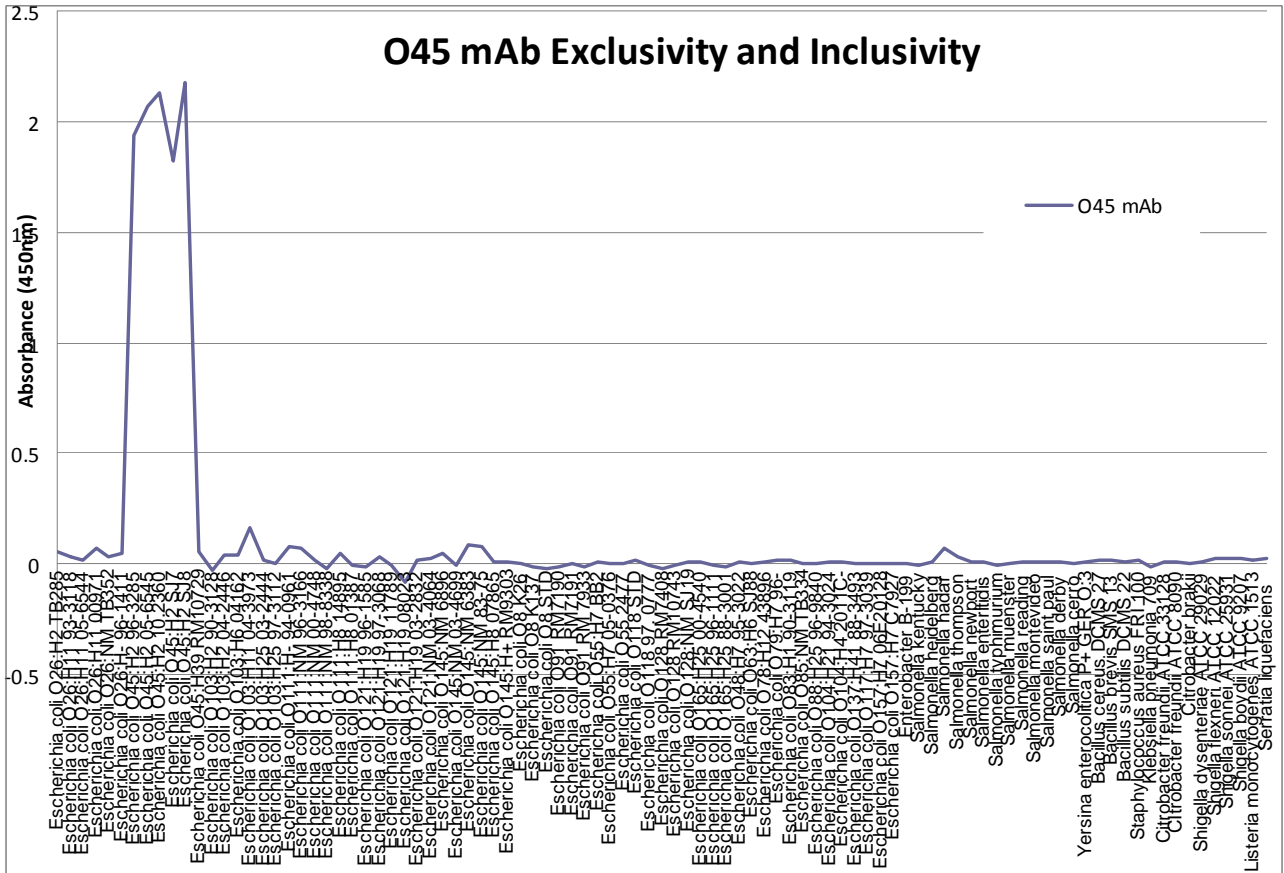
Applications: ELISA IMS Beads
Dipsticks LAT
Immuno PCR Labeling

Storage: Store at 4 °C after reconstitution for up to 1 week. Aliquot and freeze at -20 °C to -80 °C for longer term storage. Avoid repeated freeze/thawing.

For Laboratory research only, not for drug, diagnostics or other use.



Cross Reactivity profile of *E. coli* O45 Monoclonal Antibody against 6 STEC and O157 with 10⁶ cells coated onto microtiter plates using an indirect ELISA.



Exclusivity and inclusivity profile of *E. coli* O45 Monoclonal Antibody. Antibody cell line 9B5.E4 was tested against 5 strains of O45, other *E. coli* serogroups, and other bacteria (approx. 100) coated on a microtiter plate (10⁷ cells) using an indirect ELISA.