# E. coli O157 Antibody

Mouse Monoclonal Antibody [Clone 9.88]

| Catalog No | Format | Size |
|---|---|---|
| MSM1-207-P0 | Purified Ab with BSA and Azide at 200ug/ml | 20 ug |
| MSM1-207-P1 | Purified Ab with BSA and Azide at 200ug/ml | 100 ug |
| MSM1-207-P1BX | Purified Ab WITHOUT BSA at 1.0mg/ml | 100 ug |

| Applications | Tested Dillution | Note |
|---|---|---|
| Immunofluorescence (IF) | 1-3ug/ml | |

## Product Details

| | |
|---|---|
| **Clone** | 9.88 |
| **Gene Name** | N/A |
| **Immunogen** | A crude sonicate of E. coli O157 |
| **Host** | Mouse |
| **Clonality** | Monoclonal |
| **Isotype / Light Chain** | IgM / Kappa |
| **Mol. Weight of Antigen** | Not Known |
| **Cellular Localization** | N/A |
| **Species Reactivity** | E. coli O157 |
| **Positive Control** | E. Coli O157 extract or infected cells. Tissue. |

**Optimal dilution for a specific application should be determined.*

## Product Images for E. coli O157 Antibody

### Specificity & Comments

This MAb shows specificity to E.coli O157 in a simple ELISA. Escherichia coliare Gram negative bacterium that are commonly found in the lower intestine of warm-blooded organisms (endotherms). Their serological types are determined in combination with somatic antigens (O group: O1-O173) and flagella antigens (H type: H1-H56). TheE. colithat cause intestinal infectious diseases including diarrhea, acute gastritis or colitis are referred to as pathogenicE. coli, which are classified into the following 4 groups according to differences in the mode of pathogenicity; enteropathogenicE. coli(EPEC), enteroinvasiveE. coli(EIEC), enterotoxigenicE. coli(ETEC) and enterohemorrhagicE. coli(EHEC). Although the identification of pathogenicE. colirequires verification of their pathogenicity, pathogenicE. colioften have specific serotypes; therefore, typing of the serogroup and serotype is necessary in screening pathogenicE. coli.

### Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

### Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

### Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.