

## Antibodies for Microbiome Research

Our microbiome antibody portfolio includes highly specific anti-microbial antibodies and anti-microbial components (toxins, proteins, lipopolysaccharides) antibodies. Our antibodies are suitable for various applications including: ELISA, WB, imaging and isolation.

### Antibody Detection Tools

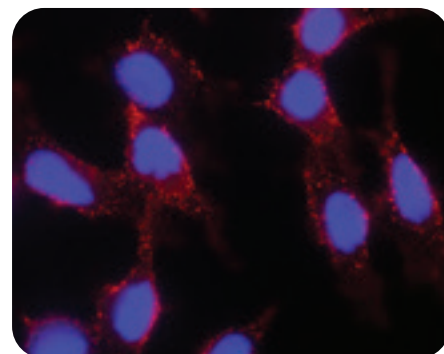
Cat. No.	Product Description
SAB4200832	Anti- <i>Porphyromonas gingivalis</i> polyclonal antibody
SAB4200823	Anti-Protease-7 polyclonal antibody
SAB4200818	Anti- <i>Proteus mirabilis</i> polyclonal antibody
SAB4200817	Anti- <i>Proteus vulgaris</i> polyclonal antibody
SAB4200805	Anti-β-Galactosidase monoclonal antibody
SAB4200799	Anti-Shiga Toxin 1, B Subunit-FITC monoclonal antibody
SAB4200774	Anti-Shiga Toxin 1, B Subunit (STxB) monoclonal antibody
SAB4200828	Anti- <i>Pseudomonas</i> Exotoxin A-Peroxidase polyclonal antibody
SAB4200829	Anti-Aflatoxin B1-Peroxidase polyclonal antibody
SAB4200830	Anti- <i>Staphylococcal</i> Enterotoxin A-Peroxidase polyclonal antibody
SAB4200831	Anti- <i>Staphylococcal</i> Entrotoxin B-Peroxidase polyclonal antibody
SAB4200826	Anti-Cholera Toxin-Peroxidase polyclonal antibody
SAB4200825	Anti-O-spanin polyclonal antibody
SAB4200827	Anti- <i>Staphylococcal</i> alpha-Toxin-Peroxidase polyclonal antibody
SAB4200833	Anti- <i>F. tularensis</i> LPS Human-rabbit Chimeric monoclonal antibody
SAB4200834	Anti- <i>Porphyromonas gingivalis</i> LPS monoclonal antibody
SAB4200851	Anti- <i>Proteus mirabilis</i> LPS monoclonal antibody
SAB4200849	Anti- <i>Proteus vulgaris</i> monoclonal antibody
SAB4200850	Anti- <i>Proteus vulgaris</i> LPS monoclonal antibody



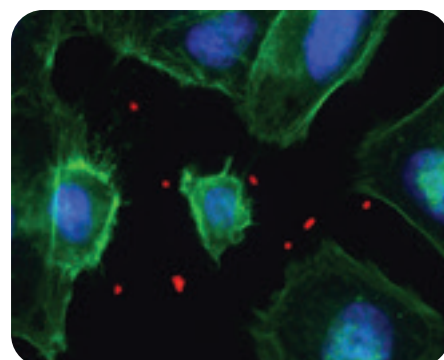
To view more information about our products for microbiome research visit:

[SigmaAldrich.com/microbiome](https://SigmaAldrich.com/microbiome)

### Bacterial Immunofluorescence (IF) Assays



**Vibrio cholera Toxin.** HeLa cells were treated with *Vibrio cholera* Toxin B subunit (CTxB) (#SAE0069) fixed, permeabilized and stained using Monoclonal Anti-Cholera Toxin B Subunit (CTxB) antibody (#SAB4200844). The antibody was developed using Goat Anti-Mouse IgG, Cy3™ conjugate (Red). Cells were counterstained with DAPI nuclear staining (Blue).



**Proteus mirabilis Infection.** HeLa cells were infected with *Proteus mirabilis* live bacteria, fixed, permeabilized and stained using Polyclonal Anti-*Proteus mirabilis* antibody (#SAB4200818). The antibody was developed using Goat Anti-Mouse IgG, Cy3™ conjugate (Red). Cells were counterstained with Phalloidin actin filamentous (Green) and DAPI nuclear staining (Blue).

