PRODUCT SPECIFICATION

catalog number:  A60407

product description:  *Listeria species* Monoclonal Antibody, Purified

lot number:  [lot specific]

source:  Murine ascites

form:  Liquid

purification method:  Protein A chromatography

purity:  >90% pure

buffer:  0.01M PBS, pH 7.2

preservative:  0.1% NaN₃

isotype:  IgG₂b

concentration:  [lot specific] mg/mL

specificity:  This monoclonal antibody is specific to flagella of *L. species*.

cross-reactivity::  This cross-react with *L. monocytogenes* serotypes 1/2a, 1/2b, 3b, 1/2c, 3a, 4a, 4b, 4c, 4d, 4e, 4f plus, *L. innocua*, *L. ivanovii*, *L. welshimeri*, and *L. seeligeri*.

Does not react with:  *Staph aureus*, *Staph epidermidis*, *P. aeruginosa*, *C. jejuni*, *B. subtilis*, *Salmonellae* (mix), *E.coli* (mix) and *Enterococcus faecium*

storage:  2-8°C

hazard/biohazard:  This material contains sodium azide as a preservative; take appropriate precaution. There is no known hazard/biohazard associated with this product.