



## PRODUCT SPECIFICATION

catalog number:	<b>J10580</b>
product description:	Myeloperoxidase (MPO) Antigen, High Purity
lot number:	[lot specific]
source:	Human neutrophils
form:	Liquid, aseptically filtered
purity:	3 Bands at ~59kDa, ~38kDa and ~14kDa (SDS-PAGE)
buffer:	50mM phosphate, 150mM NaCl, pH 7.4 ±0.2
preservative:	None
bioburden:	<10 CFU/mL
peroxidase activity:	Negative by ELISA
total protein:	[lot specific] mg/mL (by Lowry's)
manufacture date:	[lot specific]
expiration date:	[lot specific]
storage:	-20°C avoiding repeated freeze/thaw cycles.
hazard/biohazard:	There is no known hazard associated with this product.  Donors tested and found negative for HBsAg, anti-HCV and anti-HIV 1&2 by FDA approved methods. Donors tested negative for viral DNA/RNA for HBV, HIV 1 and HCV by PCR. However, this material should still be handled as potentially hazardous.