



Product Overview

PRODUCT:	Male AB Human Serum, Off the Clot, 0.1µm Filtered
PART NUMBER:	5876A
FORM / APPEARANCE:	Liquid, clear yellow, free of visible foreign matter, clots or precipitates
FILTRATION:	0.1 micron-filtered
ADDITIVES:	None
STORAGE:	≤ -20 °C
EXPIRATION:	5 years from date of manufacture

Analytical Properties

ANALYTE	VALUE
MYCOPLASMA:	Negative
ENDOTOXIN:	< 10 EU/mL
TOTAL PROTEIN:	5.0 - 8.0 g/dL
HAEMOGLOBIN:	≤ 30 mg/dL
CALCIUM:	8.5-11.5 mg/dL
FIBRINOGEN:	< 25 mg/dL
TOTAL CHOLESTEROL:	80 – 200 mg/dL
IRON:	40 – 100 µg/dL
SODIUM:	120 – 160 mmol/L
POTASSIUM:	3 – 6 mmol/L
CHLORIDE:	80 – 120 mmol/L
TRIGLYCERIDE:	35 – 175 mg/dL
GLUCOSE:	60 – 140 mg/dL
BUN:	As Found
CREATININE:	As Found
TOTAL BILIRUBIN:	As Found
PHOSPHORUS:	As Found
AST:	As Found
ALT:	As Found
ALP:	As Found
GGT:	As Found
IGG:	As Found
OSMOLALITY:	260-350 mOsm/kg
pH:	7.0 – 9.0

STERILITY:

Negative for Growth

This product is designed for research and cell culture or further manufacturing uses only. This product may not be used for direct therapeutic us.

Avoid repeated freezing and thawing. Precipitates may develop upon thawing and will not affect product performance. Precipitates can be removed by centrifugation.

Individual donor units used in the preparation of this product have been tested by FDA approved tests and found to be non-reactive for HbsAg, Anti-HIV I/II, Anti-HCV, HIV-1 RNA, HBV DNA and HCV RNA. Donors of human plasma units used in the making of this product were tested and found negative for Syphilis according to FDA guidelines.

Donors of blood units used to prepare this product have been tested and found non-reactive for anti-*T.cruzi* by FDA Licensed test performed on current or past donation. Donors of units used to prepare this product have been tested and found non-reactive for Zika RNA and WNV RNA by FDA Licensed nucleic acid testing on pooled or individual samples.

CAUTION: FOR USE IN RESEARCH OR REMANUFACTURE OF NON-INJECTABLE PRODUCTS NOT SUBJECT TO LICENSE UNDER PHS ACT SECTION 351, ONLY.

CAUTION: ALL BLOOD PRODUCTS SHOULD BE HANDLED AND TREATED AS POTENTIALLY INFECTIOUS.