



## Product Overview

PRODUCT:	Male Only AB Human Serum, Off the Clot, 0.1µm Filtered, EU Origin
PART NUMBER:	6039
FORM / APPEARANCE:	Liquid, clear yellow, free of visible foreign matter, clots or precipitates
FILTRATION:	Triple 0.1 micron-filtered
ORIGIN:	EU Donor Serum
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:	As Found
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:	50 – 120 mg/dL
BUN:	As Found
PHOSPHORUS:	As Found
CREATININE:	As Found
TOTAL BILIRUBIN:	As Found
AST:	As Found
ALT:	As Found
ALP:	As Found
GGT:	As Found
IGG:	As Found
OSMOLALITY:	200 – 350 mOsm/kg

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pH:

7.0 – 9.0

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STERILITY:

Negative for Growth

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

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 CE marked tests and found to be non-reactive for HbsAg, Anti-HIV I/II, Anti-HCV, HIV-1 NAT, and HCV NAT. Donors of human plasma units used in the making of this product were tested and found negative for Syphilis.

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.