



Date: 2019-03-15

PRODUCT SPECIFICATIONS

Name Anti-h AMH 11305 SPTN-5

Specificity Antibody recognizes human anti-Müllerian hormone (AMH)

Description Monoclonal mouse antibody, cultured *in vitro* under conditions free from animal-

derived components

Product code 100760

Product buffer solution 50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN₃ as a preservative

Shelf life and storage Unspecified, storage at 2-8 °C

Analyte description Anti-Müllerian hormone (AMH) is a glycoprotein produced by the Sertoli cells of the

testis and by the granulosa cells of the ovary. It is used as biomarker to assess ovarian

reserve levels.

PARAMETERS TESTED ON EACH LOT

Product appearance Liquid, may turn slightly opaque during storage

Product concentration 5.0 mg/ml (+/- 10 %)

Immunoreactivity 80–120 % compared to the reference sample in an FIA test

IEF Profile 6.6 – 7.0

Purity ≥ 95 %

PARAMETERS DETERMINED DURING PRODUCT DEVELOPMENT

Subclass IgG₁

Association rate constant Not Determined (N/D)

Dissociation rate constant N/D

Affinity constant N/D

Determination method -

Determination antigen -