# Anti-nuclear antibody assay MGP_ANA_001

## Purpose

Anti-nuclear antibody assay

## Parameters and Metadata

### ANA score MGP_ANA_001_001 | v1.0

simpleParameter

**Req. Analysis:** false **Req. Upload:** true **Is Annotated:** false

**Description:** ana_score

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### ANA classification MGP_ANA_002_001 | v1.1

simpleParameter

**Req. Analysis:** false **Req. Upload:** true **Is Annotated:** true

**Description:** ana_classification

**Derivation:** ifElse(greaterOrEqualTo('MGP_ANA_001_001', 2), 'Positive', 'Negative')

**Options:** Negative, Positive,

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### ANA antibody MGP_ANA_003_001 | v1.0

procedureMetadata

**Req. Analysis:** false **Req. Upload:** true **Is Annotated:** false

**Description:** ana_antibody

**Options:** Goat anti-mouse IgG (H+L) FITC Caltag,
Goat anti-mouse IgG (H+L) FITC Invitrogen,

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## Microscope MGP_ANA_004_001 | v1.0

procedureMetadata

**Req. Analysis:** false **Req. Upload:** true **Is Annotated:** false

**Description:** microscope

**Options:** Nikon wide-field inverted TE2000U,

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## Images MGP_ANA_005_001 | v1.2

seriesMediaParameter

**Req. Analysis:** false **Req. Upload:** false **Is Annotated:** false

**Increments:** Minimum 1

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