

# Product Insert

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## *AimPlex™ Analyte Kit*

### S4P5 - Human LL-37 (96 Tests)

PN: B117686

#### COMPONENTS

**45x Ab-conjugated beads (S4P5 - human LL-37 ab-bead).** PN: B117686A. One vial containing 100 µL of anti-human LL-37 conjugated to AimPlex Bead S4P5.

**Lyophilized Standard -Human LL-37.** PN: B117686S. One vial containing lyophilized LL-37.

**25x Biotin-detection Ab (human LL-37 Biotin-dAb).** PN: B117686B. One vial containing 100 µL of biotinylated anti-human LL-37.

**STORAGE:** 2-8°C in the dark.

**IMPORTANT:** Sodium azide forms explosive compounds with heavy metals. These products contain <0.05% (w/w) azide which with repeated contact with lead and copper commonly found in plumbing drains may result in the buildup of shock sensitive compounds. Dispose in accordance with regulations from your institute.

**APPLICATION:** Optimal antibody pair and antigen standard for assaying human LL-37. To be used in conjunction with the AimPlex NR Basic Kit (PN: P100001) and a diluent kit. Refer to the AimPlex Multiplex Immunoassay User Manual and kit inserts for the assay procedure.

**For Research Use Only. Not for use in diagnostic procedures.**

**Assay Specifications:**

Sample types: cell culture supernatant, serum, plasma and bodily fluid

Sensitivity (LOD): < 250 pg/mL

Quantitation range:

LLOQ: < 500 pg/mL

ULOQ: > 500,000 pg/mL

Standard dose recovery: 70-130%

Intra-assay CV: < 10%

Inter-assay CV: < 20%

Sample volume: 15 µL/test

Please contact Customer Service at 400 819 3899 with any questions or comments.

*Thank you for your business!*