

CCP-LUNG FUNCTION (MICE)

INTERNAL USE ONLY
ORDER #

Name	Phone	Request Date
Account	E-mail	

A. Experimental subjects:

Strain	Age	Sex	Full cohort size
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B. Pulmonary function measurement options:

- Full assessment of lung mechanics (terminal)
- Full assessment of lung mechanics, (recovery)
- Resistance and dynamic compliance (terminal)

Comments (e.g. frequency and timing of recovery measurements, cohort splitting etc.)

C. Standardized mouse models of pulmonary disease

Asthma models

- OVA model of severe asthma
- OVA model of mild asthma
- Short model of house dust mite-induced asthma
- Long model of house dust mite-induced asthma
- Other (*specified in comments*)

Other pulmonary disease models

- LPS-driven acute lung injury
- Bleomycin-induced pulmonary fibrosis
- Elastase model of emphysema
- Other (*specified in comments*)

Comments

D. Additional compound administration

Name of compound or immunotherapeutic

User supplied?

Dose(s)

Mode of delivery

Number of administrations

Comments (special instructions for administration protocol, controls etc.)

E. Terminal tissue processing and analyses

Check all that apply:

Lungs

Spleen

Blood

Brocheoalveolar lavage

Other (specify in comments)

Frozen material

H&E stained section

ELISA – IgE

ELISA – other (*specify in comments*)

Multiplex – inflammatory cytokine panel

Differential cell counts

FACS – lymphocyte subpopulation typing

FACS – other (*specify in comments*)

Qualitative cytology

Other (*specify in comments*)

Comments

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Acceptance date

Name/Signature