

## PROJECT DESCRIPTION

### ADCC ASSAY

#### DATE

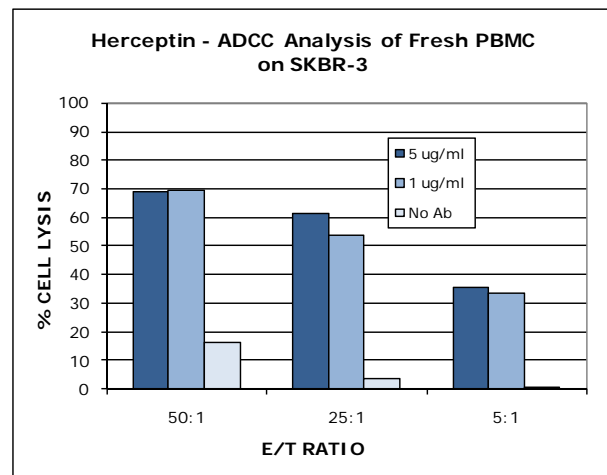
November 13, 2007

#### DESCRIPTION

ADCC assay for therapeutic antibody candidates

#### CAPABILITIES

- ADCC assay at E/T ratios and antibody concentrations as specified by Client
  - Each sample will be tested in **triplicate** at each E/T ratio
- (Optional) Genotype analysis (position 158) for FcRIII gamma of effector cells used in ADCC
- (Optional) FACS binding analysis to target



\* Data from Eureka assay for Herceptin ADCC activity on SKBR-3

#### INFORMATION/ REAGENTS REQUIRED

Client will provide the following information and reagents:

- Requested experimental parameters:
  - E/T ratios
  - Antibody concentrations
  - Number of PBMC preparations
- Antibody samples
  - Amount may vary depending on project specifications (e.g. number of E/T ratios)
- Target cell line expressing antigen protein (frozen vials)
- Culture media and conditions for target cell growth
- Information on antigen expression level on target cell line (unless client requests FACS analysis)

**DELIVERABLES**

Eureka will deliver the following:

- Final Report with ADCC assay results
  - (Optional) Genotype analysis results
  - (Optional) FACS analysis results

**TIMELINE**

Activity	Estimated Timeframe
ADCC assay for therapeutic antibody candidates	3 weeks