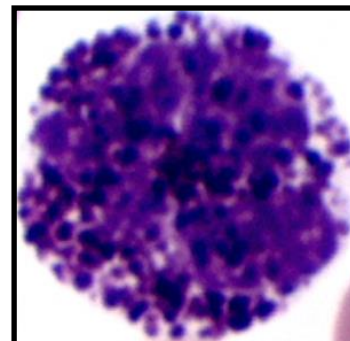


HUMAN, CYNOMOLOGUS MONKEY, AND RODENT MAST CELLS

HUMAN, CYNOMOLOGUS MONKEY, AND RODENT MAST CELL ASSAYS

IN VITRO CHALLENGE OF ISOLATED MAST CELLS

- Rat Peritoneal Mast Cells
- Human Mast Cell Line
- Human Peripheral Blood Granulocytes
- Cynomolgous Monkey Peripheral Blood Granulocytes

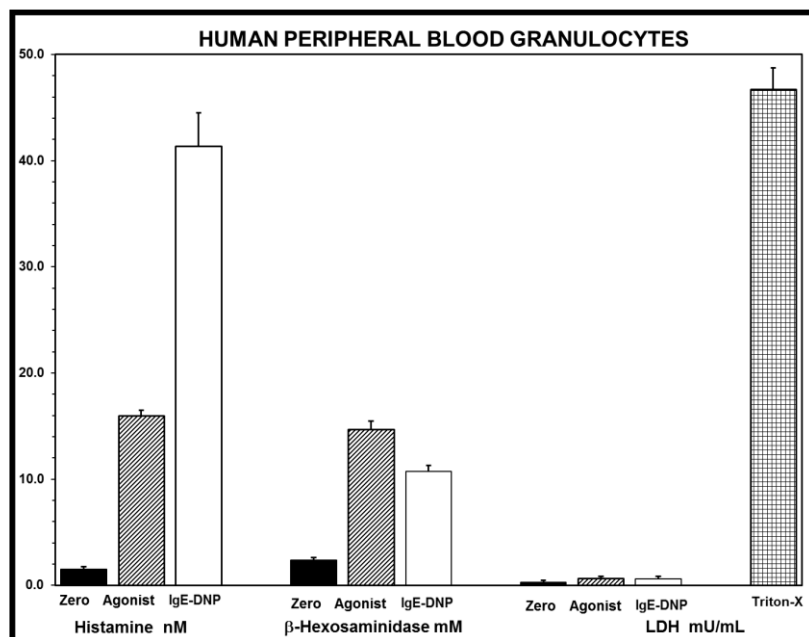


DETERMINATIONS OF MAST CELL DEGRANULATION HUMAN & CYNOMOLOGUS MONKEYS

- Histamine
- Tryptase
- Beta-Hexosaminidase
- Toxicity as measured by LDH

RAT MAST CELLS

- Histamine
- Tryptase
- Chymase
- Toxicity as measured by LDH



PHARMACEUTICAL APPLICATIONS

- Screening of compounds for hypersensitivity potential
- Screening of compounds for mast cell activation
- Suppression of mast cell activation