



# IMMUTEX®

## Polystyrene Latex for *in-vitro* Diagnostics



*IMMUTEX is a uniform-sized polystyrene latex particle for agglutination tests in clinical diagnostics. A variety of particle size and surface chemistry of IMMUTEX will meet your requirements to control sensitivity and dynamic range .*

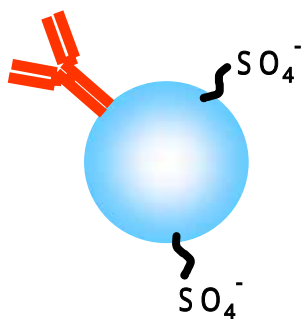
### Features of IMMUTEX

- Wide choice of particle size from 50nm to 1µm
- Uniform sized particle
- Variety of surface chemistry
  - Two types of carboxyl group (COOH) content
- Ready-to-use, no need for further purification

Type	Plain PSL (polystyrene)	Carboxylated PSL
Ab coating method	Physical adsorption	Covalent coupling
Surface carboxyl content	-	~ 0.2 meq/g

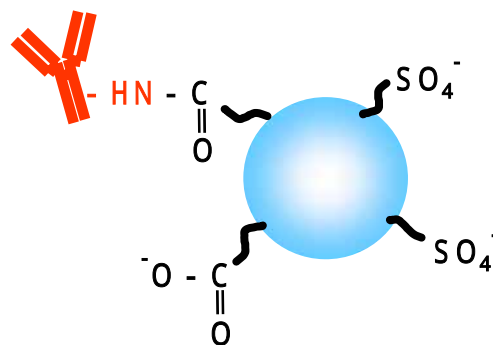
### Ab Coating Method

Plain PSL



Physical adsorption

Carboxylated PSL



Covalent coupling

