

# LPL Activity Kit

## Lipoprotein Lipase Activity Kit

**Overview** - LPL hydrolyzes triglycerides associated with lipoproteins, in particular VLDL and LDL. The LPL Activity Kit includes a non-fluorescent substrate emulsion that becomes intensely fluorescent upon interaction with LPL.

---

### METHOD:

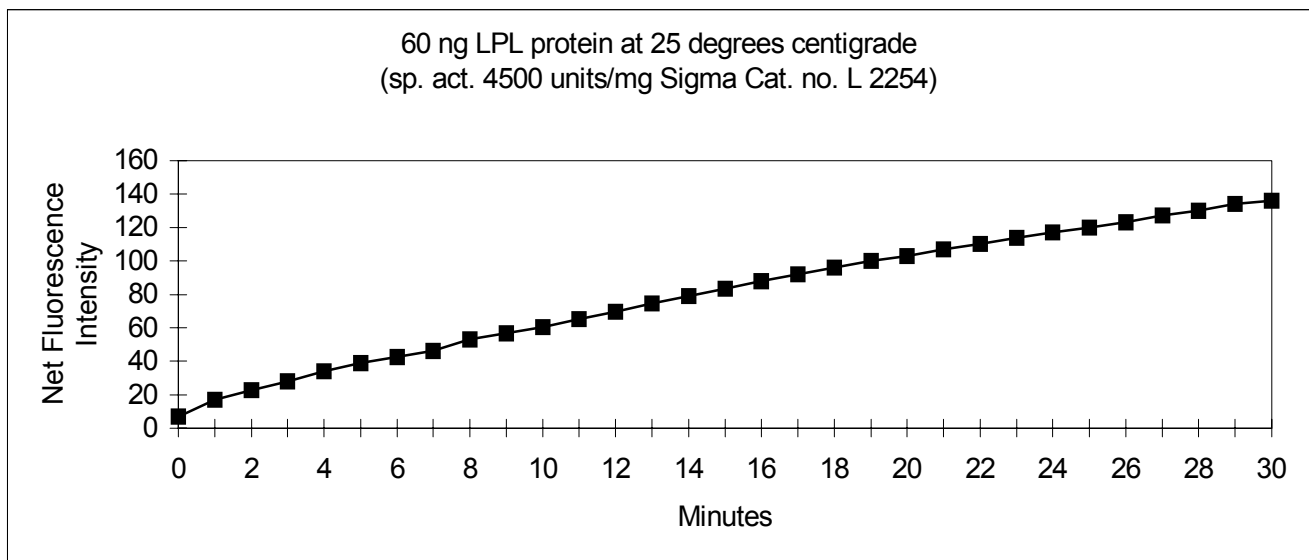
Thoroughly mix substrate emulsion before use.

Add 2  $\mu$ l of substrate emulsion to 400  $\mu$ l of 10 mM tris / 150 mM NaCl / 2 mM EDTA / pH 7.4.

Add lipoprotein lipase source (SIGMA #L 2254).

Read assay at 370nm excitation, 450 nm emission.

---



**FOR RESEARCH USE ONLY**

### Ordering Information:

LPL Activity Kit – 200 assays – cat. #RB-LPL2

LPL Activity Kit – 1000 assays – cat. #RB-LPL1K