

## Product Datasheet

### Collagenase Type 2 orb420136

<b>Description</b>	Collagenase Type 2
<b>Hazard Information</b>	Non-Toxic
<b>Target</b>	Collagenase Type 2
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	>125 CDU/mgdw
<b>Storage</b>	Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.
<b>Note</b>	For research use only.
<b>Expiration Date</b>	12 months from date of receipt.
<b>Application Notes</b>	Collagenase Type 2 contain higher clostripain activity. This is suggested for bone, heart, liver, thyroid and salivary primary cell isolation. Collagenase is typically used at concentrations from 0.05 % to 0.5 % (w/v) in balanced salt solutions such as Hank's, Earle's and others. For best results the precise mixture of collagenase and proteolytic activities must be tailored to the tissue to be dissociated. Specific conditions for reactivity should be optimized by the end user.