

*Sold in collaboration with Purolite for research purposes only.*

## 96-4050: CalB immo KIT

each kit contains 10g of each of the following items:

Strem Catalog #	Description	Immobilized on	Immobilization	Enzyme activity (PLU/g dry)
07-3130	CalB immo Plus™	DVB/methacrylate	Adsorption	>9,000
07-3142	CalB immo 8285™	Epoxy/butyl methacrylate	Covalent	>10,000
07-3148	CalB immo 8806™	Octadecyl methacrylate	Adsorption	>10,000
07-3152	CalB immo 5587™	Styrene/DVB copolymer	Adsorption	>2,000
07-3155	CalB immo 1090™	Macroporous styrene/DVB	Adsorption	>7,000
07-3159	CalB immo 5872™	Styrene/DVB	Adsorption	>3,000

**Appearance:** White to slightly yellow spherical beads, free from foreign matter

**Optimal Storage Condition:** Keep in dry conditions (2-8°C).

**Shelf Life:** 1 year

**Contents are available for individual sale.**

### Principal Applications

- Screening of immobilized lipases for process development
- Esterifications (regio- and stereo-selective)
- Transesterification
- Amidation
- Fats and oils modification

### Advantages

- Fast screening in process development
- Wide selection of enzyme carriers for different applications

Visit [www.strem.com](http://www.strem.com) for new product information and a searchable catalog.

**Strem Chemicals, Inc.**  
7 Mulliken Way  
Newburyport, MA 01950  
U.S.A  
Tel: 978.499.1600  
Fax: 978.465.3104  
Email: [info@strem.com](mailto:info@strem.com)

**Strem Chemicals, Inc.**  
15, rue de l'Atome  
Zone Industrielle  
67800 BISCHHEIM France  
Tel: (33) 03 88 62 52 60  
Fax: (33) 03 88 62 26 81  
Email: [info.europe@strem.com](mailto:info.europe@strem.com)

**Strem Chemicals, Inc.**  
Postfach 1215  
77672 KEHL  
Germany  
Tel: 0 78 51/ 7 58 79  
Email: [info.europe@strem.com](mailto:info.europe@strem.com)

**Strem Chemicals UK Ltd.**  
An Independent Distributor of Strem Chemicals Products  
Newton Hall, Town Street  
Newton, Cambridge  
England CB22 7ZE  
Tel: 0845 643 7263  
Fax: 0845 643 7362  
Email: [enquiries@strem.co.uk](mailto:enquiries@strem.co.uk)

## 96-4065: Lipase immo Kit

each kit contains 10g of each of the following items:

Description	Lipase Origin	Principal Applications	Advantages
CalB immo Plus™	Candida Antarctica	<ul style="list-style-type: none"> <li>• Esterifications (regio- and stereo-selective)</li> <li>• Transesterification</li> <li>• Kinetic resolution of racemic alcohols, amines, esters and triacylglycerides</li> <li>• Fats and oils modification</li> <li>• Hydrolysis of esters</li> </ul>	<ul style="list-style-type: none"> <li>• Fast screening in process development</li> <li>• Wide selection of immobilized lipases</li> <li>• Optimal for all applications in organic solvents</li> </ul>
CalA immo	Candida Antarctica		
TL immo	Thermomyces lanuginosa		
RM immo	Rhizomucor miehei		
CR immo	Candida rugosa		
PS immo	Pseudomonas cepacia		
<p><b>A selection of immobilized lipases on different Lifetech ECR enzyme carrier resins for screening purposes.</b></p> <p><b>Appearance:</b> White to slightly yellow spherical beads  <b>Optimal Storage Condition:</b> Keep in dry conditions (2-8°C).  <b>Shelf Life:</b> 1 year</p>			

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**Strem Chemicals, Inc.**  
 15, rue de l'Atome  
 Zone Industrielle  
 67800 BISCHHEIM France  
 Tel: (33) 03 88 62 52 60  
 Fax: (33) 03 88 62 26 81  
 Email: [info.europe@strem.com](mailto:info.europe@strem.com)

**Strem Chemicals, Inc.**  
 Postfach 1215  
 77672 KEHL  
 Germany  
 Tel: 0 78 51/ 7 58 79  
 Email: [info.europe@strem.com](mailto:info.europe@strem.com)

**Strem Chemicals UK Ltd.**  
 An Independent Distributor of Strem Chemicals Products  
 Newton Hall, Town Street  
 Newton, Cambridge  
 England CB22 7ZE  
 Tel: 0845 643 7263  
 Fax: 0845 643 7362  
 Email: [enquiries@strem.co.uk](mailto:enquiries@strem.co.uk)