



Nomura
Siam
International



Products and Services

Nomura Siam International (NSI)



Our business

Nomura Siam International (NSI) based in Bangkok, Thailand, was jointly established in 2013 by CLEA Japan and Nomura Jimusho to provide one-stop service for the laboratory animal field.



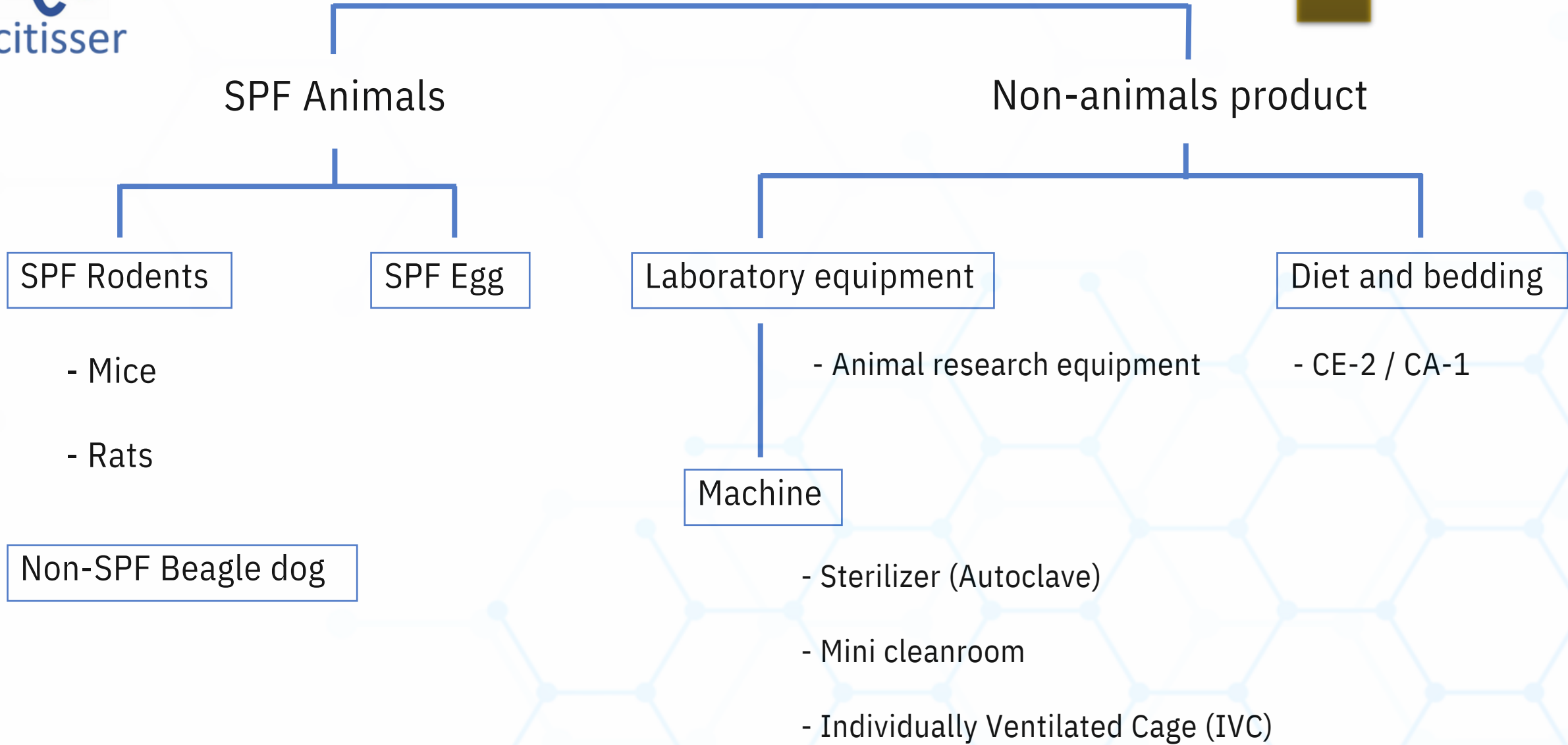
As a trader company, we are the sole distributor of M-CLEA bioresource laboratory animals.



M-CLEA
Bioresource Co., Ltd



Products range



Laboratory Mice (MCBC, Thailand)



Jcl:ICR

Field of Application

- General Purpose Model
- Toxicity, Pharmacology, Drug Efficacy, and Immunology



BALB/cA Jcl

- Used in the field of immunity and monoclonal antibody research, screening, etc.



C57BL/6NJcl

- Known for their low incidence of mammary cancers and their resistance to exogenous tumor induction
- Used for studies on cancer, immunology and as a source of embryos for developmental engineering

Immunodeficient Mice (MCBC, Thailand)



BALB/cAJcl-nu



NOD/ShiJic-scid Jcl

Field of Application

- Anatomically athymic with severely compromised immune system
- Lacks T cells
- Used for screening of anticancer drugs, microbiological studies and cancer research

- Increased susceptibility to cancer due to compromised immune system
- Lacks T cells and B cells
- Applicable for cancer research, stem cell research, virology and immunology studies

Laboratory Rats (MCBC, Thailand)



Jcl:SD

Field of Application

- General Purpose Rat Model
- Used in wide range of fields including safety testing, pharmacology, toxicity, biochemistry, and nutrition



**BrlHan:WIST
@Jcl(GALAS)**

- Suitable for long-term studies, e.g., 2-year carcinogenicity studies
- Small weight gains and high survival rate after 2 years



SDT/Jcl

- Non-obese type 2 diabetes model
- Used for obesity-related researches and antidiabetic drugs

Laboratory Dogs

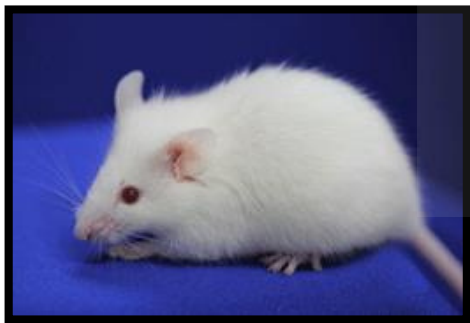


Beagle Dog

Field of Application

- Bred locally in Thailand
- Suitable for Cardiovascular, Drugs Pharmacokinetic and
- Toxicology studies

Other mice/rate strains imported from CLEA Japan



NOG Mice



F344 Nude Rate

Several other specialized mice strains are available at CLEA Japan. Users can submit enquiries to NSI to check the availability.



M-CLEA
Bioresource Co., Ltd



Nomura
Siam
International



Health Monitoring

M-CLEA Bioresource Co., Ltd. provides SPF animals which ensured by means of periodical microbiological (4 times / year) and genetic monitoring by the ICLAS Monitoring Center in the CIEA (Central Institute for Experimental Animals) in Japan. Monthly microbiological monitoring is conducted by NLAC (National Laboratory Animal Center, Thailand).



NSI Mice Prices (including transport and clearance)



Animal Price from Nomura Siam International

SGD

| Age | Mouse | | | | | | Rat | | |
|---------|---------|------------------|------------|-------------|-------------|---------------------|--------------|---------|----------|
| | Jcl:ICR | BALB/cAJcl-nu/nu | BALB/cAJcl | C57BL/6NJcl | C.B 17 scid | NOD/ShiJcl-scid Jcl | WIST (GALAS) | Jcl:SD | SDT |
| 4 weeks | \$11.00 | \$62.00 | \$23.00 | \$24.00 | \$62.00 | \$103.00 | \$31.00 | \$31.00 | \$273.00 |
| 5 weeks | \$12.00 | \$63.00 | \$25.00 | \$25.00 | \$62.00 | \$103.00 | \$33.00 | \$33.00 | \$275.00 |
| 6 weeks | \$14.00 | \$65.00 | \$26.00 | \$27.00 | \$62.00 | \$103.00 | \$36.00 | \$36.00 | \$278.00 |
| 7 weeks | \$15.00 | \$66.00 | \$28.00 | \$28.00 | \$67.00 | \$113.00 | \$38.00 | \$38.00 | \$280.00 |
| 8 weeks | \$17.00 | \$68.00 | \$29.00 | \$30.00 | \$67.00 | \$113.00 | \$41.00 | \$41.00 | \$283.00 |

Number of heads per box

| Strains | No. heads per box | | | | |
|-----------------------|-------------------|-----|-----|----|----|
| | Age (weeks) | | | | |
| | 4 | 5-6 | 7-8 | 9 | 10 |
| ICR | 24 | 20 | 16 | 12 | 10 |
| Nude mice | 10 | 10 | 10 | 5 | 5 |
| BALB/cAJcl | 24 | 20 | 16 | 12 | 10 |
| C57BL/6NJcl | 24 | 20 | 16 | 12 | 10 |
| C3H | 24 | 20 | 16 | 12 | 10 |
| CB17 scid | 24 | 20 | 16 | 12 | 10 |
| Nod scid | 24 | 20 | 16 | 12 | 10 |
| JHan: WIST@Jcl (GALA) | 8 | 6 | 5 | 5 | 5 |
| Jcl:SD | 8 | 6 | 5 | 5 | 5 |
| SDT/Jcl | 8 | 6 | 5 | 5 | 5 |

Transportation cost from Bangkok to SIN Airport with clearance and inland delivery

| No. of Boxes | SGD | No. of Boxes | SGD |
|--------------|----------|--------------|----------|
| 1 | 1,740.00 | 11 | 2,190.00 |
| 2 | 1,740.00 | 12 | 2,270.00 |
| 3 | 1,740.00 | 13 | 2,350.00 |
| 4 | 1,740.00 | 14 | 2,430.00 |
| 5 | 1,740.00 | 15 | 2,510.00 |
| 6 | 1,780.00 | 16 | 2,600.00 |
| 7 | 1,860.00 | 17 | 2,680.00 |
| 8 | 1,940.00 | 18 | 2,760.00 |
| 9 | 2,020.00 | 19 | 2,840.00 |
| 10 | 2,100.00 | 20 | 2,930.00 |



Singapore Sole Agent:
Scitisser Biological Resources

Comparing Animal Prices with our competitor



Animal Price from Nomura Siam International

SGD

| Age | Mouse | | | | | | Rat | | |
|---------|---------|------------------|------------|-------------|-------------|---------------------|--------------|---------|----------|
| | Jcl:ICR | BALB/cAJcl-nu/nu | BALB/cAJcl | C57BL/6NJcl | C.B 17 scid | NOD/ShiJcl-scid Jcl | WIST (GALAS) | Jcl:SD | SDT |
| 4 weeks | \$11.00 | \$62.00 | \$23.00 | \$24.00 | \$62.00 | \$103.00 | \$31.00 | \$31.00 | \$273.00 |
| 5 weeks | \$12.00 | \$63.00 | \$25.00 | \$25.00 | \$62.00 | \$103.00 | \$33.00 | \$33.00 | \$275.00 |
| 6 weeks | \$14.00 | \$65.00 | \$26.00 | \$27.00 | \$62.00 | \$103.00 | \$36.00 | \$36.00 | \$278.00 |
| 7 weeks | \$15.00 | \$66.00 | \$28.00 | \$28.00 | \$67.00 | \$113.00 | \$38.00 | \$38.00 | \$280.00 |
| 8 weeks | \$17.00 | \$68.00 | \$29.00 | \$30.00 | \$67.00 | \$113.00 | \$41.00 | \$41.00 | \$283.00 |

Prices from our competitor

SGD

| Age | Mouse | | | | | | Rat | |
|---------|---------|------------------|------------|-------------|-------------|----------------------|--------------|----------|
| | Jcl:ICR | BALB/cAJcl-nu/nu | BALB/cAJcl | C57BL/6NJcl | C.B 17 scid | NOD/Shiji-c-scid Jcl | WIST (GALAS) | Jcl:SD |
| 4 weeks | \$38.00 | \$193.00 | \$56.00 | \$57.00 | \$116.00 | \$173.00 | \$88.00 | \$84.00 |
| 5 weeks | \$41.00 | \$193.00 | \$62.00 | \$63.00 | \$125.00 | \$173.00 | \$104.00 | \$104.00 |
| 6 weeks | \$41.00 | \$193.00 | \$62.00 | \$63.00 | \$125.00 | \$173.00 | \$117.00 | \$116.00 |
| 7 weeks | \$45.00 | \$193.00 | \$69.00 | \$70.00 | \$125.00 | \$173.00 | \$131.00 | \$132.00 |
| 8 weeks | \$45.00 | \$193.00 | \$69.00 | \$70.00 | \$125.00 | \$173.00 | \$141.00 | \$142.00 |



Singapore Sole Agent:
Scitisser Biological Resources

Shipping Scenarios vs. Our Competitor



Scenario 1

| Strains | BALB/c Nud 6wk | | | | |
|------------------------|----------------|-------------------|---------------------|-------------------|--|
| Qty. | 50 | | | | |
| Description | Qty | Price/unit | Total | Price Per Head | |
| BALB/c Nud 6wk | 50 | SGD 65.00 | SGD 3,250.00 | SGD 99.80 | |
| Transportation (boxes) | 5 boxes | SGD 1,740.00 | SGD 1,740.00 | | |
| | | Total | SGD 4,990.00 | | |
| Competitor Price | | | | | |
| BALB/c Nud 6wk | 50 | SGD 193.00 | SGD 9,650.00 | | |
| Transportation (boxes) | 5 boxes | SGD 170.00 | SGD 170.00 | | |
| | | Total | SGD 9,820.00 | Price Per Head | |
| | | Difference | SGD 4,830.00 | SGD 196.40 | |

Scenario 2

| Strains | BALB/c Nud 6wk | | | | |
|------------------------|----------------|-------------------|----------------------|-------------------|--|
| Qty. | 100 | | | | |
| Description | Qty | Price/unit | Total | Price Per Head | |
| BALB/c Nud 6wk | 100 | SGD 65.00 | SGD 6,500.00 | SGD 86.00 | |
| Transportation (boxes) | 10 boxes | SGD 2,100.00 | SGD 2,100.00 | | |
| | | Total | SGD 8,600.00 | | |
| Competitor Price | | | | | |
| BALB/c Nud 6wk | 100 | SGD 193.00 | SGD 19,300.00 | | |
| Transportation (boxes) | 10 boxes | SGD 340.00 | SGD 340.00 | | |
| | | Total | SGD 19,640.00 | Price Per Head | |
| | | Difference | SGD 11,040.00 | SGD 196.40 | |



Singapore Sole Agent: Scitisser Biological Resources

Shipping Scenarios vs. Our Competitor



| Scenario 3 | | | |
|------------------------|-------------|-------------------|---------------------|
| Strains | C57/B6 6wks | | |
| Qty. | 50 | | |
| Description | Qty | Price/unit | Total |
| C57/B6 6wks | 50 | SGD 27.00 | SGD 1,350.00 |
| Transportation (boxes) | 3 boxes | SGD 1,740.00 | SGD 1,740.00 |
| | | Total | SGD 3,090.00 |
| Competitor Price | | | |
| C57/B6 6wks | 50 | SGD 63.00 | SGD 3,150.00 |
| Transportation (boxes) | 3 boxes | SGD 102.00 | SGD 102.00 |
| | | Total | SGD 3,252.00 |
| | | Difference | SGD 162.00 |

| Price Per Head |
|------------------|
| SGD 61.80 |

| Scenario 4 | | | |
|------------------------|-------------|-------------------|---------------------|
| Strains | C57/B6 6wks | | |
| Qty. | 100 | | |
| Description | Qty | Price/unit | Total |
| C57/B6 6wks | 100 | SGD 27.00 | SGD 2,700.00 |
| Transportation (boxes) | 5 boxes | SGD 1,780.00 | SGD 1,780.00 |
| | | Total | SGD 4,480.00 |
| Competitor Price | | | |
| C57/B6 6wks | 100 | SGD 63.00 | SGD 6,300.00 |
| Transportation (boxes) | 5 boxes | SGD 170.00 | SGD 170.00 |
| | | Total | SGD 6,470.00 |
| | | Difference | SGD 1,990.00 |

| Price Per Head |
|------------------|
| SGD 44.80 |

| Price Per Head |
|------------------|
| SGD 65.04 |

| Price Per Head |
|------------------|
| SGD 64.70 |



Singapore Sole Agent: Scitisser Biological Resources

Shipping Scenarios vs. Our Competitor



Scenario 5

| Strains | NODScid 6wks | | | | |
|------------------------|--------------|-------------------|---------------------|-------------------|--|
| Qty. | 50 | | | | |
| Description | Qty | Price/unit | Total | Price Per Head | |
| NODScid 6wks | 50 | SGD 103.00 | SGD 5,150.00 | SGD 137.80 | |
| Transportation (boxes) | 3 boxes | SGD 1,740.00 | SGD 1,740.00 | | |
| | | Total | SGD 6,890.00 | | |
| Competitor Price | | | | | |
| NODScid 6wks | 50 | SGD 173.00 | SGD 8,650.00 | | |
| Transportation (boxes) | 3 boxes | SGD 102.00 | SGD 102.00 | | |
| | | Total | SGD 8,752.00 | Price Per Head | |
| | | Difference | SGD 1,862.00 | SGD 175.04 | |

Scenario 6

| Strains | NODScid 6wks | | | | |
|------------------------|--------------|-------------------|----------------------|-------------------|--|
| Qty. | 100 | | | | |
| Description | Qty | Price/unit | Total | Price Per Head | |
| NODScid 6wks | 100 | SGD 103.00 | SGD 10,300.00 | SGD 120.80 | |
| Transportation (boxes) | 5 boxes | SGD 1,780.00 | SGD 1,780.00 | | |
| | | Total | SGD 12,080.00 | | |
| Competitor Price | | | | | |
| NODScid 6wks | 100 | SGD 173.00 | SGD 17,300.00 | | |
| Transportation (boxes) | 5 boxes | SGD 170.00 | SGD 170.00 | | |
| | | Total | SGD 17,470.00 | Price Per Head | |
| | | Difference | SGD 5,390.00 | SGD 174.70 | |



Singapore Sole Agent: Scitisser Biological Resources

Shipping Scenarios vs. Our Competitor



Scenario 7

| Strains | Jcl:SD 6wks | | | | |
|------------------------|-------------|-------------------|---------------------|-------------------|--|
| Qty. | 50 | | | | |
| Description | Qty | Price/unit | Total | Price Per Head | |
| Jcl:SD 6wks | 50 | SGD 36.00 | SGD 1,800.00 | SGD 76.40 | |
| Transportation (boxes) | 9 boxes | SGD 2,020.00 | SGD 2,020.00 | | |
| | | Total | SGD 3,820.00 | | |
| Competitor Price | | | | | |
| Jcl:SD 6wks | 50 | SGD 116.00 | SGD 5,800.00 | | |
| Transportation (boxes) | 9 boxes | SGD 306.00 | SGD 306.00 | | |
| | | Total | SGD 6,106.00 | Price Per Head | |
| | | Difference | SGD 2,286.00 | SGD 122.12 | |

Scenario 8

| Strains | Jcl:SD 6wks | | | | |
|------------------------|-------------|-------------------|----------------------|-------------------|--|
| Qty. | 100 | | | | |
| Description | Qty | Price/unit | Total | Price Per Head | |
| Jcl:SD 6wks | 100 | SGD 36.00 | SGD 3,600.00 | SGD 62.80 | |
| Transportation (boxes) | 17 boxes | SGD 2,680.00 | SGD 2,680.00 | | |
| | | Total | SGD 6,280.00 | | |
| Competitor Price | | | | | |
| Jcl:SD 6wks | 100 | SGD 116.00 | SGD 11,600.00 | | |
| Transportation (boxes) | 17 boxes | SGD 578.00 | SGD 578.00 | | |
| | | Total | SGD 12,178.00 | Price Per Head | |
| | | Difference | SGD 5,898.00 | SGD 121.78 | |



Singapore Sole Agent: Scitisser Biological Resources

THANK YOU



For more information please visit our website:
www.Scitisser.com

